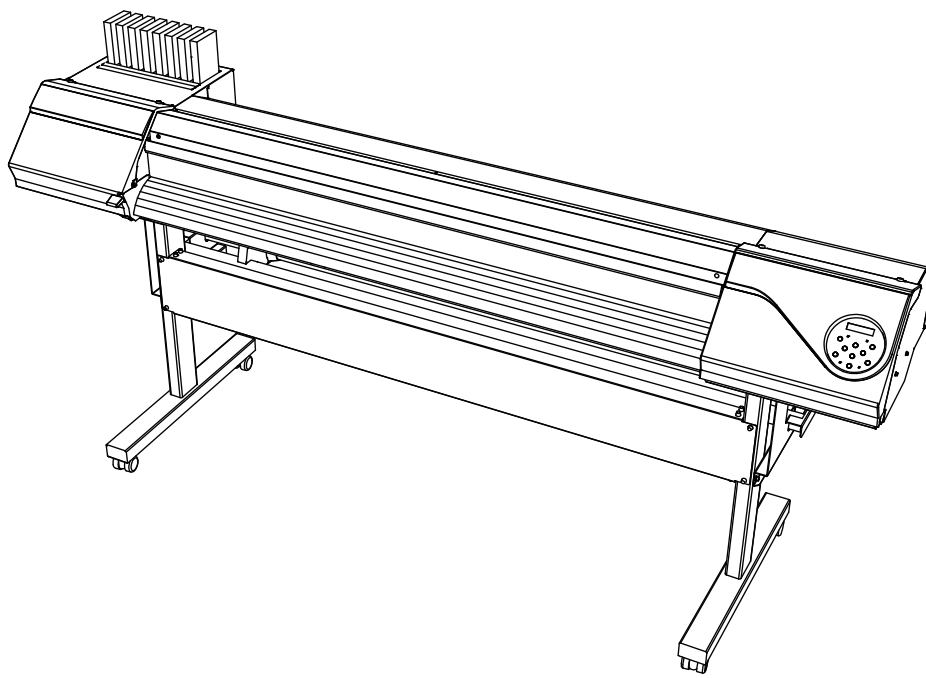
VersaCAMM

Roland

VS-640 VS-420
VS-540 VS-300
Setup Guide



Read this first.

This describes the setup tasks and important conditions about the installation location that must be met in order to enable use of this machine.

Roland DG Corporation

Thank you very much for purchasing this product.

- To ensure correct and safe usage with a full understanding of this product's performance, please be sure to read through this manual completely and store it in a safe location.
- Unauthorized copying or transferal of this manual, in whole or in part, is prohibited.
- The contents of this document and the specifications of this product are subject to change without notice.
- The documentation and the product have been prepared and tested as much as possible. If you find any misprint or error, please inform us.
- Roland DG Corp. assumes no responsibility for any direct or indirect loss or damage which may occur through use of this product, regardless of any failure to perform on the part of this product.
- Roland DG Corp. assumes no responsibility for any direct or indirect loss or damage which may occur with respect to any article made using this product.

Contents

Contents 1

⚠ **To Ensure Safe Use** **2**

⚠ **Pour utiliser en toute sécurité** **9**

Setup Guide **17**

1. Installation Environment 18
   - Deciding On an Installation Site 18
   - Temperature and Humidity 19
   - Installation Space 19
2. Included Items 20
3. Assembling and Installing 22
   - Step 1: Assembling the Stand – Mounting the Machine 22
   - Step 2: Installing the Media Holder 25
   - Step 3: Installing the Drain Bottle 27
   - Step 4: Removing the Packing Materials 28
4. Connect the Cables 29
   - Connecting the Cables 29
5. Installing the Ink Cartridges 30
   - Filling with Ink for the First Time 30
   - Affixing the Cartridge-slot Labels 30
   - Installing the Ink Cartridges 31
6. Installing the Blade 39
7. Network Settings 41
   - Introduction 41
   - Step 1: Make the Network Settings for the Computer 41
   - Step 2: Make the Network Settings on the Printer 43
   - Step 3: Make the Port Settings for the Software RIP 45
8. When Not in Use for a Prolonged Period 46
   - Keep Performing Maintenance 46
   - Alarm Feature 46
9. When Transferring the Unit 47
   - Procedures from Preparing for Transfer Through Reinstalling the machine 47

This document is the setup guide for four models: VS-640/540/420/300. This document uses the following notation to distinguish between the four models where necessary.
VS-640 — 64-inch model
VS-540 — 54-inch model
VS-420 — 42-inch model
VS-300 — 30-inch model

Also, most of the figures in this document depict the VS-640

Company names and product names are trademarks or registered trademarks of their respective holders.

Copyright © 2010 Roland DG Corporation

http://www.rolanddg.com/

⚠ To Ensure Safe Use

Improper handling or operation of this machine may result in injury or damage to property. Points which must be observed to prevent such injury or damage are described as follows.

About⚠WARNING and ⚠CAUTION Notices

⚠WARNING	Used for instructions intended to alert the user to the risk of death or severe injury should the unit be used improperly.
⚠CAUTION	Used for instructions intended to alert the user to the risk of injury or material damage should the unit be used improperly. Note: Material damage refers to damage or other adverse effects caused with respect to the home and all its furnishings, as well to domestic animals or pets.

About the Symbols

	The △ symbol alerts the user to important instructions or warnings. The specific meaning of the symbol is determined by the design contained within the triangle. The symbol at left means "danger of electrocution."
	The ⃠ symbol alerts the user to items that must never be carried out (are forbidden). The specific thing that must not be done is indicated by the design contained within the circle. The symbol at left means the unit must never be disassembled.
	The● symbol alerts the user to things that must be carried out. The specific thing that must be done is indicated by the design contained within the circle. The symbol at left means the power-cord plug must be unplugged from the outlet.

⚠ Incorrect operation may cause injury.

⚠WARNING

Be sure to follow the operation procedures described in this documentation. Never allow anyone unfamiliar with the usage or handling of the machine to touch it.
Incorrect usage or handling may lead to an accident.

Keep children away from the machine.
The machine includes areas and components that pose a hazard to children and may result in injury, blindness, choking, or other serious accidents.

Never operate the machine while tired or after ingesting alcohol or any medication.
Operation requires unimpaired judgment. Impaired judgment may result in an accident.

Never use the machine for any purpose for which it is not intended, or use the machine in an undue manner that exceeds its capacity.
Doing so may result in injury or fire.

For accessories (optional and consumable items, power cord, and the like), use only genuine articles compatible with this machine.
Incompatible items may lead to an accident.

Before attempting cleaning, maintenance, or attachment or detachment of optional items, disconnect the power cord.
Attempting such operations while the machine is connected to a power source may result in injury or electrical shock.

⚠WARNING

Never attempt to disassemble, repair, or modify the machine.
Doing so may result in fire, electrical shock, or injury. Entrust repairs to a trained service technician.

⚠CAUTION

Ensure adequate ventilation for the work area.
Failing to perform ventilation may result in a health hazard or danger of combustion due to ink fumes.

Never attempt operation while wearing a necktie, necklace, or loose clothing. Bind long hair securely.
Such items may become caught in the machine, resulting in injury.

Conduct operations in a clean, brightly lit location.
Working in a location that is dark or cluttered may lead to an accident, such as becoming caught in the machine as the result of an inadvertent stumble.

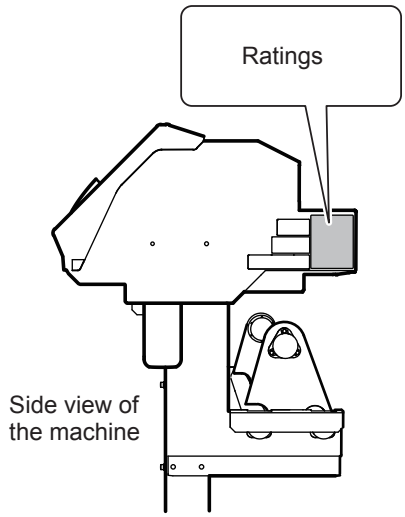
Never climb or lean on the machine.
The machine is not made to support a person. Climbing or leaning on the machine may dislodge components and cause a slip or fall, resulting in injury.

Caution: cutting tool.
This machine has an internal tool. To avoid injury, handle the tool with care.

⚠ Danger of electrical short, shock, electrocution, or fire

⚠WARNING

Connect to an electrical outlet that complies with this machine's ratings (for voltage, frequency, and current).
Incorrect voltage or insufficient current may cause fire or electrical shock.



Never use out of doors or in any location where exposure to water or high humidity may occur. Never touch with wet hands.
Doing so may result in fire or electrical shock.

Never allow any foreign object to get inside. Never expose to liquid spills.
Inserting objects such as coins or matches or allowing beverages to be spilled into the ventilation ports may result in fire or electrical shock. If anything gets inside, immediately disconnect the power cord and contact your authorized Roland DG Corp. dealer.

⚠WARNING

Never place any flammable object nearby. Never use a combustible aerosol spray nearby. Never use in any location where gases can accumulate.
Combustion or explosion may be a danger.

Handle the power cord, plug, and electrical outlet correctly and with care. Never use any article that is damaged.
Using a damaged article may result in fire or electrical shock.

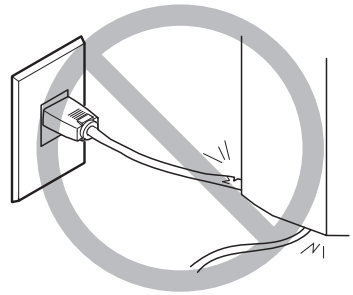
When using an extension cord or power strip, use one that adequately satisfies the machine's ratings (for voltage, frequency, and current).
Use of multiple electrical loads on a single electrical outlet or of a lengthy extension cord may cause fire.

Connect to ground.
This can prevent fire or electrical shock due to current leakage in the event of malfunction.

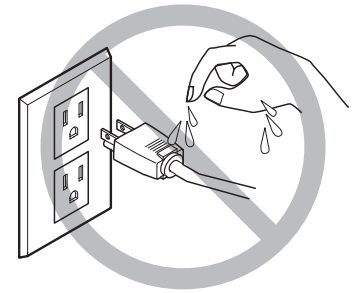
Position so that the power plug is within immediate reach at all times.
This is to enable quick disconnection of the power plug in the event of an emergency. Install the machine next to an electrical outlet. Also, provide enough empty space to allow immediate access to the electrical outlet.

If sparking, smoke, burning odor, unusual sound, or abnormal operation occurs, immediately unplug the power cord. Never use if any component is damaged.
Continuing to use the machine may result in fire, electrical shock, or injury. Contact your authorized Roland DG Corp. dealer.

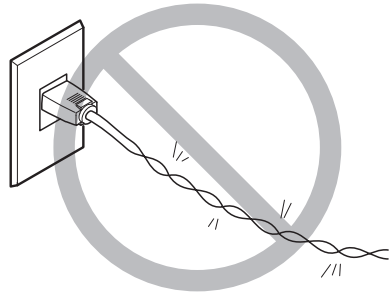
⚠ Important notes about the power cord, plug, and electrical outlet



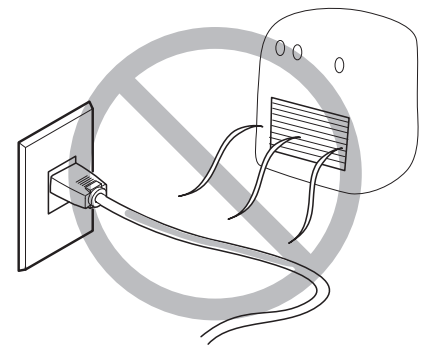
Never place any object on top or subject to damage.



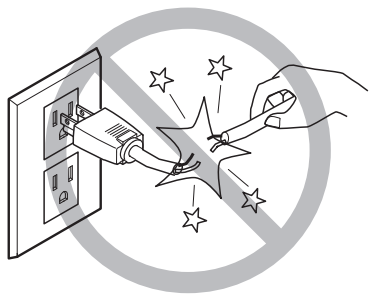
Never allow to get wet.



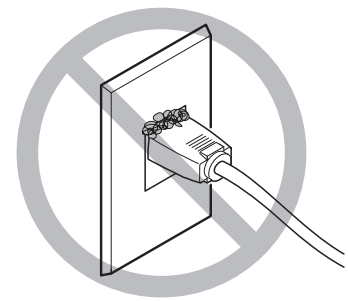
Never bend or twist with undue force.



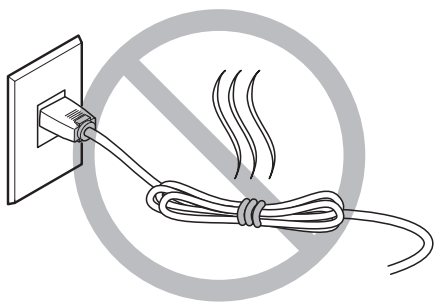
Never make hot.



Never pull with undue force.



Dust may cause fire.



Never bundle, bind, or roll up.

⚠ Ink, cleaning fluid, and discharged fluid are flammable and toxic.

⚠WARNING

Keep open flame away from the work area.
Ink and discharged fluid are flammable.

Never store ink, cleaning fluid, or discharged fluid in any of the following locations.
- Any location exposed to open flame.
- Any location where high temperature may occur.
- Near bleach or any other such oxidizing agent or explosive material.
- Any location within the reach of children

Fire may be a danger. Accidental ingestion by children may pose a health hazard.

Never place an ink cartridge in fire.
Ink may flow out, catch fire, and spread fire to other nearby objects.

Never drink or sniff ink, cleaning fluid, or discharged fluid, or allow them to come in contact with the eyes or skin.
Doing so may be hazardous to the health.

⚠CAUTION

Ensure adequate ventilation for the work area.
Failing to perform ventilation may result in a health hazard or danger of combustion due to ink fumes.

Never allow an ink cartridge to be subjected to impact, and never attempt to disassemble.
Ink may leak.

⚠ In the event of ingestion or physical distress

- **In the event of contact with the eyes, immediately flush with water for at least 15 minutes. If eye irritation continues, seek treatment by a physician.**
- **In the event of contact with skin, immediately wash with soap. If irritation or inflammation occur, seek treatment by a physician.**
- **In the event of ingestion, do not induce vomiting, and immediately seek treatment by a physician. Forcibly inducing vomiting may lead to danger of choking.**
- **If odor leads to physical distress, move to a well-ventilated location and rest quietly. If dizziness or nausea persists, seek treatment by a physician.**

⚠ This machine weighs 200 kg (441 lb.). Media weighs 40 kg (88 lb.).

⚠WARNING

Install the machine in a location that is level, stable, and able to bear the weight of the machine.
The total weight may reach over 200 kg (441lb.) for the 64-inch model (, 170kg (375lb.) for the 54-inch model, 150 kg (331lb.) for the 42-inch model, and 130 kg (287lb.) for the 30-inch model). Installation in an unsuitable location may cause a major accident, including tip over, fall, or collapse.

Unloading and emplacement are operations that must be performed by 6 persons or more (, by 4 persons or more for the 30-inch model).
Tasks that require undue effort when performed by a small number of persons may result in physical injury. Also, if dropped, such items may cause injury.

⚠WARNING

Be sure to lock the stand's casters.
If the machine should begin to topple, a major accident may result, including crushing of the appendages or the body.

When storing roll media, implement adequate safety measures to ensure that the stored media will not roll, fall, or topple over.
Danger exists of becoming pinned under the media and suffering serious injury.

Handling roll media is an operation that must be performed by two persons or more, and care must be taken to prevent falls.
Attempting to lift heavy media in a manner that taxes your strength may cause physical injury.

⚠ Danger of fire, burns, or toxic gas emissions

⚠WARNING

Caution: high temperatures
Areas such as the dryer become hot. Exercise caution to avoid fire or burns.

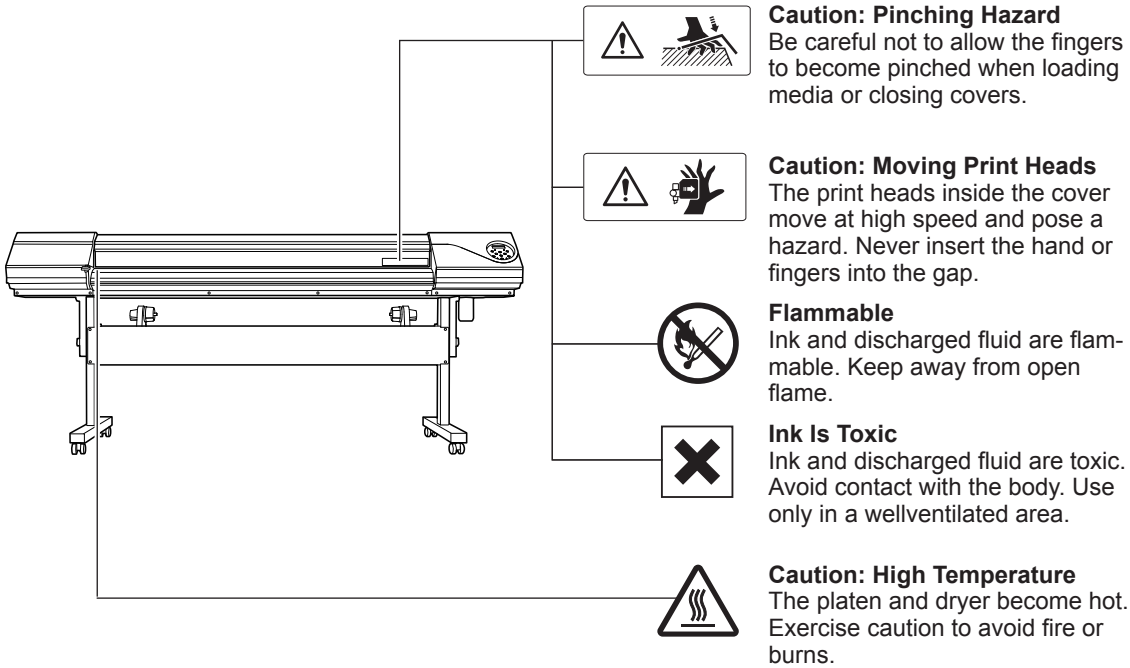
When printing is not being performed, remove any loaded media or switch off the power.
The continued application of heat at a single location may cause the release of toxic gases from the media or pose a fire hazard.

⚠WARNING

Never use media that cannot withstand heat.
Doing so may degrade the media, or may result in fire or the release of toxic gases.

⚠ Warning Labels

Warning labels are affixed to make areas of danger immediately clear. The meanings of these labels are as follows. Be sure to heed their warnings. Also, never remove the labels or allow them to become obscured.



Caution: Pinching Hazard
Be careful not to allow the fingers to become pinched when loading media or closing covers.

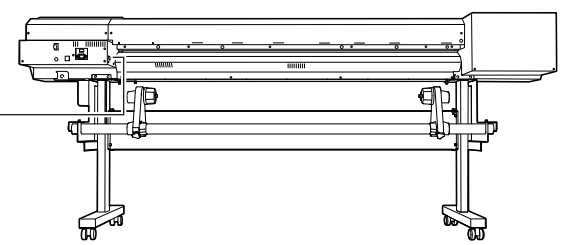
Caution: Moving Print Heads
The print heads inside the cover move at high speed and pose a hazard. Never insert the hand or fingers into the gap.

Flammable
Ink and discharged fluid are flammable. Keep away from open flame.

Ink Is Toxic
Ink and discharged fluid are toxic. Avoid contact with the body. Use only in a wellventilated area.

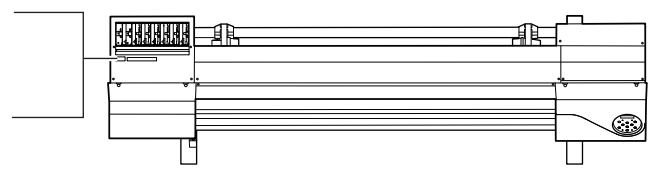
Caution: High Temperature
The platen and dryer become hot. Exercise caution to avoid fire or burns.

Caution: High Voltage
Cover removal may pose hazard of shock or electrocution due to high voltage.



Flammable
Ink and discharged fluid are flammable. Keep away from open flame.

Ink Is Toxic
Ink and discharged fluid are toxic. Avoid contact with the body. Use only in a wellventilated area.



⚠ Pour utiliser en toute sécurité

La manipulation ou l'utilisation inadéquates de cet appareil peuvent causer des blessures ou des dommages matériels. Les précautions à prendre pour prévenir les blessures ou les dommages sont décrites ci-dessous.

Avis sur les avertissements

⚠ATTENTION	Utilisé pour avertir l'utilisateur d'un risque de décès ou de blessure grave en cas de mauvaise utilisation de l'appareil.
⚠PRUDENCE	Utilisé pour avertir l'utilisateur d'un risque de blessure ou de dommage matériel en cas de mauvaise utilisation de l'appareil. * Par dommage matériel, il est entendu dommage ou tout autre effet indésirable sur la maison, tous les meubles et même les animaux domestiques.

À propos des symboles

	Le symbole △ attire l'attention de l'utilisateur sur les instructions importantes ou les avertissements. Le sens précis du symbole est déterminé par le dessin à l'intérieur du triangle. Le symbole à gauche signifie "danger d'électrocution."
	Le symbole ⃠ avertit l'utilisateur de ce qu'il ne doit pas faire, ce qui est interdit. La chose spécifique à ne pas faire est indiquée par le dessin à l'intérieur du cercle. Le symbole à gauche signifie que l'appareil ne doit jamais être démonté.
	Le symbole ● prévient l'utilisateur sur ce qu'il doit faire. La chose spécifique à faire est indiquée par le dessin à l'intérieur du cercle. Le symbole à gauche signifie que le fil électrique doit être débranché de la prise.

⚠ L'utilisation incorrecte peut causer des blessures

⚠ATTENTION

S'assurer de suivre les procédures d'utilisation décrites dans la documentation. Ne jamais permettre à quiconque ne connaît pas le fonctionnement ou la manutention de l'appareil de le toucher.
L'utilisation ou la manutention incorrectes peuvent causer un accident.

Garder les enfants loin de l'appareil.
L'appareil comporte des zones et des composants qui présentent un danger pour les enfants et qui pourraient causer des blessures, la cécité, la suffocation ou d'autres accidents graves.

Ne jamais faire fonctionner l'appareil après avoir consommé de l'alcool ou des médicaments, ou dans un état de fatigue.
L'utilisation de l'appareil exige un jugement sansfaille. L'utilisation avec les facultés affaiblies pourrait entraîner un accident.

Ne jamais utiliser l'appareil à des fins autres que celles pour lesquelles il est conçu. Ne jamais l'utiliser de manière abusive ou d'une manière qui dépasse sa capacité.
Le non-respect de cette consigne peut causer des blessures ou un incendie.

Utiliser uniquement des accessoires d'origine (accessoires en option, articles consommables, câble d'alimentation et autres articles semblables), compatibles avec l'appareil.
Les articles incompatibles risquent de causer des accidents.

⚠ATTENTION

Débrancher le câble d'alimentation avant de procéder au nettoyage ou à l'entretien de l'appareil, et avant d'y fixer ou d'en retirer des accessoires en option.
Tenter ces opérations pendant que l'appareil est branché à une source d'alimentation peut causer des blessures ou un choc électrique.

Ne jamais tenter de démonter, de réparer ou de modifier l'appareil.
Le non-respect de cette consigne risque de provoquer un incendie, un choc électrique ou des blessures. Confier les réparations à un technicien ayant la formation requise.

⚠PRUDENCE

Faire preuve de prudence pour éviter l'écrasement ou le coincement.
La main ou les doigts peuvent être écrasés ou coincés s'ils entrent en contact avec certaines surfaces par inadvertance. Faire preuve de prudence pendant l'utilisation de l'appareil.

Ne jamais faire fonctionner l'appareil si on porte une cravate, un collier ou des vêtements amples. Bien attacher les cheveux longs.
Ces vêtements ou ces objets peuvent être coincés dans l'appareil, ce qui causerait des blessures.

⚠PRUDENCE

Utiliser l'appareil dans un endroit propre et bien éclairé.
Travailler dans un endroit sombre ou encombré peut causer un accident; l'utilisateur risque, par exemple, de trébucher malencontreusement et d'être coincé par une partie de l'appareil.

⚠PRUDENCE

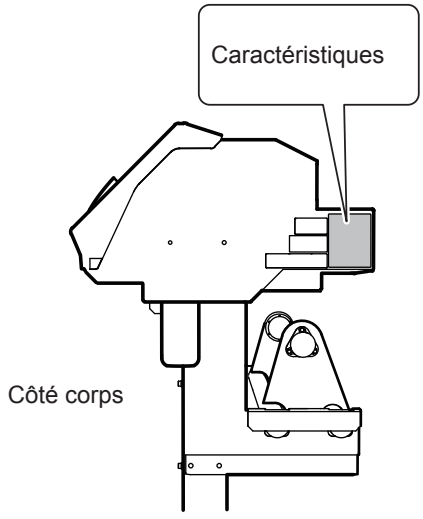
Ne jamais grimper ni s'appuyer sur la machine.
La machine n'est pas conçue pour supporter le poids d'une personne. Grimper ou s'appuyer sur la machine peut déplacer des éléments et causer un faux pas ou une chute, ce qui causerait des blessures.

Attention : outil de coupe.
Cet appareil contient un outil interne. Pour éviter les blessures, manipuler l'outil avec soin.

⚠ Risque de décharge ou de choc électrique, d'électrocution ou d'incendie

⚠ATTENTION

Brancher à une prise électrique conforme aux caractéristiques de cet appareil (tension, fréquence et courant).
Une tension incorrecte ou un courant insuffisant peuvent causer un incendie ou un choc électrique.



⚠ATTENTION

Ne jamais utiliser à l'extérieur ni à un endroit où l'appareil risque d'être exposé à de l'eau ou à une humidité élevée. Ne jamais toucher l'appareil avec des mains mouillées.
Le non-respect de cette consigne risque de provoquer un incendie ou un choc électrique.

Ne jamais insérer d'objet étranger dans l'appareil. Ne jamais exposer l'appareil aux déversements de liquides.
L'insertion d'objets comme des pièces de monnaie ou des allumettes, ou le déversement de liquides dans les orifices de ventilation peuvent causer un incendie ou un choc électrique. Si un objet ou du liquide s'infiltre dans l'appareil, débrancher immédiatement le câble d'alimentation et communiquer avec le représentant Roland DG Corp. autorisé.

⚠ATTENTION

Ne jamais placer d'objet inflammable à proximité de l'appareil. Ne jamais utiliser de produit inflammable en aérosol à proximité de l'appareil. Ne jamais utiliser l'appareil dans un endroit où des gaz peuvent s'accumuler.
Une combustion ou une explosion pourraient se produire.

Manipuler le câble d'alimentation, la fiche et la prise électrique correctement et avec soin.
Ne jamais utiliser un article endommagé, car cela pourrait causer un incendie ou un choc électrique.

Si une rallonge ou une bande d'alimentation électrique sont utilisées, s'assurer qu'elles correspondent aux caractéristiques de l'appareil (tension, fréquence et courant).
L'utilisation de plusieurs charges électriques sur une prise unique ou une longue rallonge peut causer un incendie.

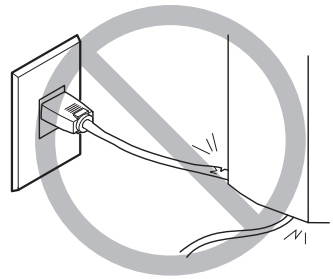
Mise à la terre.
La mise à la terre peut prévenir un incendie ou un choc électrique dus à une fuite de courant en cas de défaillance.

Placer l'appareil de façon à ce que la fiche soit facile d'accès en tout temps.
Ainsi, l'appareil pourra être débranché rapidement en cas d'urgence. Installer l'appareil près d'une prise électrique. En outre, prévoir suffisamment d'espace pour que la prise électrique soit facile d'accès.

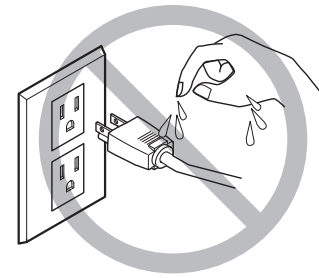
⚠ATTENTION

S'il se produit des étincelles, de la fumée, une odeur de brûlé, un bruit inhabituel ou un fonctionnement anormal, débrancher immédiatement le câble d'alimentation. Ne jamais utiliser si un composant est endommagé.
Continuer à utiliser l'appareil peut causer un incendie, un choc électrique ou des blessures. Communiquer avec le représentant Roland DG Corp. Autorisé.

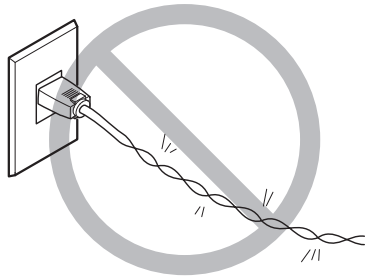
⚠ Remarques importantes à propos du câble d'alimentation, de la fiche et de la prise électrique



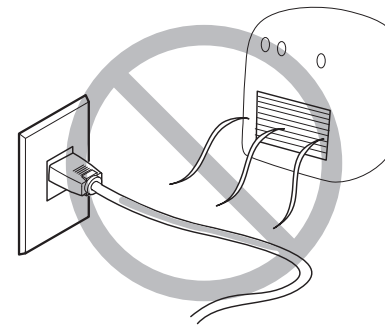
Ne jamais déposer aucun objet sur le câble, sur la fiche ou sur la prise car cela risque de les endommager.



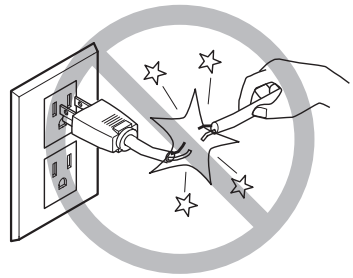
Ne jamais laisser l'eau toucher le câble, la fiche ou la prise.



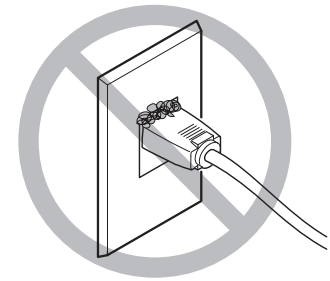
Ne jamais plier ni tordre le câble avec une force excessive.



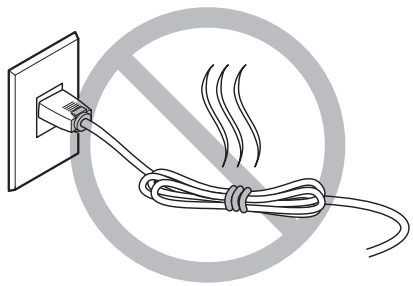
Ne jamais chauffer le câble, la fiche ou la prise.



Ne jamais tirer sur le câble ou la fiche avec une force excessive.



La poussière peut causer un incendie.



Ne jamais plier ni enrouler le câble.

⚠ L'encre, les liquides nettoyants et les liquides usées sont inflammables et toxiques

⚠ATTENTION

Ne pas approcher une flamme nue de l'espace de travail.
L'encre et les liquides usés sont inflammables.

Ne jamais entreposer d'encre, de liquide de nettoyage ou des liquides usés dans les endroits suivants :
- un endroit exposé à une flamme nue;
- un endroit où il y a risque de température élevée;
- près d'eau de Javel, d'un autre agent d'oxydation ou de matériel explosif;
- tout endroit à la portée d'enfants.

Il y a risque d'incendie. L'ingestion accidentelle par un enfant peut présenter un risque pour la santé.

Ne jamais incinérer une cartouche d'encre.
De l'encre pourrait couler, s'enflammer et le feu se répandre à des objets proches.

⚠ATTENTION

Ne jamais boire l'encre, le liquide de nettoyage ni les liquides usés, ne pas en respirer les vapeurs et ne pas laisser les produits entrer en contact avec les yeux ou la peau.
Cela est dangereux pour la santé.

⚠PRUDENCE

S'assurer que le lieu de travail est bien aéré.
L'absence d'aération adéquate peut créer une situation dangereuse pour la santé ou un risque de combustion à cause des vapeurs qui émanent de l'encre.

Ne jamais soumettre une cartouche d'encre à des chocs. Ne jamais tenter d'ouvrir une cartouche d'encre.
De l'encre pourrait s'échapper.

⚠En cas d'ingestion ou de trouble physique

- **En cas de contact avec les yeux : rincer immédiatement et abondamment à l'eau courante pendant au moins 15 minutes. Si les yeux sont toujours irrités, consulter un médecin.**
- **En cas de contact avec la peau : laver immédiatement à l'eau et au savon. En cas d'irritation ou d'inflammation de la peau : consulter un médecin.**
- **En cas d'ingestion : ne pas provoquer le vomissement et demander immédiatement l'aide d'un médecin. Provoquer le vomissement peut créer un risque de suffocation.**
- **Si l'odeur cause un trouble physique, amener la personne dans un endroit bien aéré et la faire se reposer. Si l'étourdissement ou la nausée persistent, consulter un médecin.**

⚠ Le poids de cet appareil est de 200 kg (441 lb.) Le poids du support est de 40 kg (88 lb.)

⚠ATTENTION

Installer l'appareil à un endroit stable et plat et capable de supporter son poids.
Le poids total de l'appareil peut être de 200 kg (441 lb.) ou plus pour le modèle de 64 pouces (170 kg (375 lb.) ou plus pour le modèle de 54 pouces, 150 kg (331 lb.) ou plus pour le modèle de 42 pouces,130 kg (287 lb.) ou plus pour le modèle de 30 pouces). Installer l'appareil à un endroit inapproprié peut provoquer un accident grave comme le renversement, la chute ou l'écrasement.

Le déchargement et la mise en place doivent être faits par au moins 6 personnes on plus (, 4 personnes ou plus pour le modèle de 30 pouces).
Les tâches qui exigent un effort trop grand si elles sont exécutées par un petit nombre de personnes peuvent être cause de blessures. La chute d'articles très lourds peut aussi causer des blessures.

⚠ATTENTION

S'assurer de verrouiller les roulettes de la base.
Si l'appareil devait commencer à basculer, il s'ensuivrait un accident grave, par exemple l'écrasement de membres ou du corps.

Prendre les mesures de sécurité adéquates pour l'entreposage des rouleaux de support pour s'assurer qu'ils ne rouleront pas, ne tomberont pas et ne se renverseront pas.
Il y a risque d'être écrasé par le support et de subir des blessures graves.

La manutention du support en rouleau doit être faite par deux personnes ou plus et il faut prendre des précautions pour éviter les chutes.
Tenter de soulever des objets trop lourds peut causer des blessures.

⚠ Risque d'incendie, de brûlures ou d'émissions de gaz toxiq

⚠ATTENTION

Attention : températures élevées.
Les zones comme le séchoir chauffent. Faire preuve de prudence pour éviter un incendie ou des brûlures.

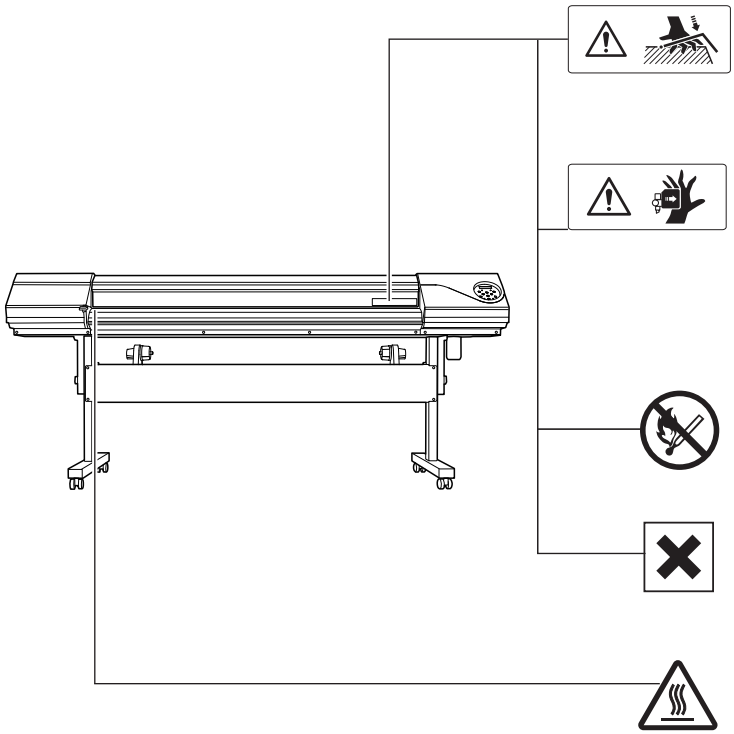
Quand aucun travail d'impression n'est en cours, retirer tout support de l'appareil ou couper l'alimentation électrique.
L'application continue de chaleur à un point unique peut causer l'émission de gaz toxiques ou créer un risque d'incendie.

⚠ATTENTION

Ne jamais utiliser un support qui ne peut pas supporter la chaleur.
L'utilisation d'un support qui ne supporte pas la chaleur peut détériorer le support, créer un risque d'incendie ou causer l'émission de gaz toxiques.

⚠ Vignettes d'avertissement

Des vignettes d'avertissement sont apposées pour qu'il soit facile de repérer les zones dangereuses. La signification des vignettes est donnée ci-dessous. Respecter les avertissements. Ne jamais retirer les vignettes et ne pas les laisser s'encrasser.



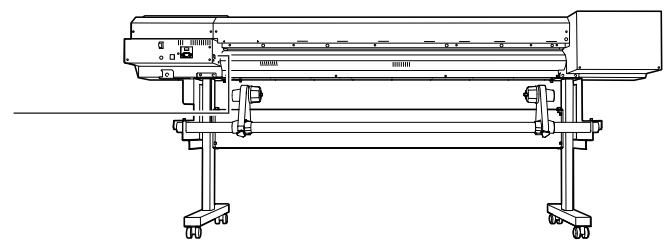
Attention : Risque de pincement
Faire attention de ne pas coincer les doigts pendant le chargement du support ou lors de la fermeture du couvercle.

Attention : Têtes d'impression mobiles
Les têtes d'impression sous le couvercle se déplacent à haute vitesse et représentent un danger. Ne jamais insérer la main ou les doigts dans l'ouverture.

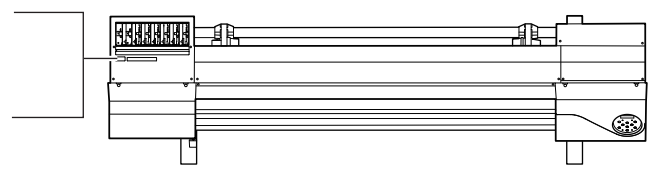
Inflammable
L'encre et les liquides usés sont inflammables. Les garder loin de toute flamme nue.

L'encre est toxique
L'encre et les liquides usés sont toxiques. Éviter tout contact avec le corps. Utiliser uniquement dans un endroit bien aéré.

Attention : Température élevée
La platine et la surface de séchage chauffent. Être prudent pour éviter un incendie ou des brûlures.



Attention : voltage élevé
Il peut être dangereux de retirer le couvercle puisqu'il y aurait des risques de chocs électriques ou d'électrocution à cause du voltage élevé.



Inflammable
L'encre et les liquides usés sont inflammables. Les garder loin de toute flamme nue.

L'encre est toxique
L'encre et les liquides usés sont toxiques. Éviter tout contact avec le corps. Utiliser uniquement dans un endroit bien aéré.

Setup Guide

1. Installation Environment

Deciding On an Installation Site

Install the machine in a quiet and stable location offering good operating conditions. An unsuitable location may cause accidents, fires, faulty operations, or malfunctions.

⚠WARNING **Install the machine in a location that is level, stable, and able to bear the weight of the machine.**
The total weight may reach over 200 kg (441lb.) for the 64-inch model (, 170kg (375lb.) for the 54-inch model, 150 kg (331lb.) for the 42-inch model, and 130 kg (287lb.) for the 30-inch model). Installation in an unsuitable location may cause a major accident, including tip over, fall, or collapse.

⚠WARNING **Never install the machine in an outdoor location or in a location where it can be exposed to water or moisture.**
Such circumstances may cause electric leakage and lead to electric shock, electrocution, or fire.

⚠WARNING **Never install the machine close to any flammable objects or in a gas-filled location.**
Combustion or explosion may be a danger.

⚠WARNING **Install in a clean, brightly lit location.**
Operating the machine in a dark and clattered location may result in such accidents as your inadvertent stumbling and getting caught in the machine.

⚠WARNING **Position the machine where you can keep the power plug within immediate reach at all times.**
This is to enable quick disconnection of the power plug in the event of an emergency. Install the machine next to an electrical outlet. Also, provide enough empty space to allow immediate access to the electrical outlet.

⚠CAUTION **Ensure adequate ventilation for the work area.**
Failing to perform ventilation may result in a health hazard or danger of combustion due to ink fumes.

Unsuitable Installation Sites

- Locations subject to large fluctuations in temperature or humidity
- Locations subject to shaking or vibration
- Locations where the floor is tilted, not flat, or unstable
- Dusty locations
- Locations exposed to direct sunlight
- Locations close to air-conditioning or heating equipment
- Locations exposed to water or moving air
- Locations exposed to considerable electrical or magnetic noise, or other forms of electromagnetic energy

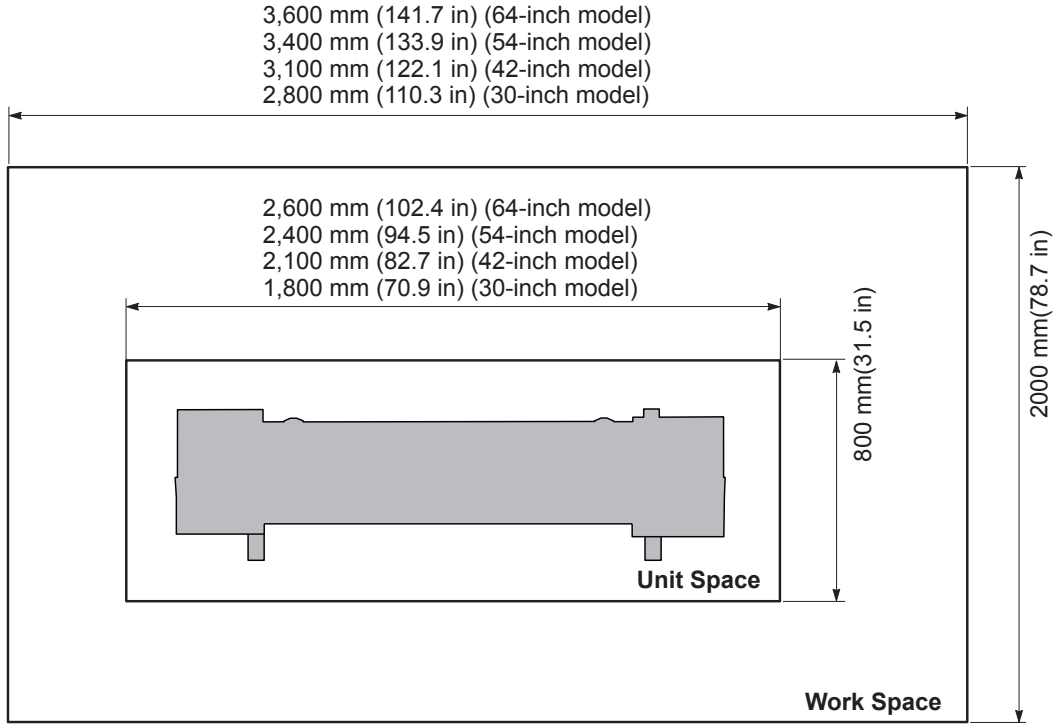
Temperature and Humidity

Maintain the specified temperature and humidity even when the machine is not in use. If temperatures are too high or too low, it may cause the machine malfunction.

During operation: Temperature 20 to 32˚C (68 to 90˚F), relative humidity 35 to 80% (no condensation)
During non-operation: Temperature 5 to 40˚C (41 to 104˚F), relative humidity 20 to 80% (no condensation)

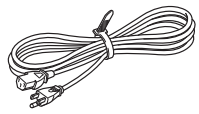
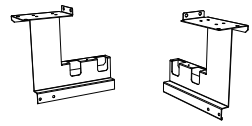
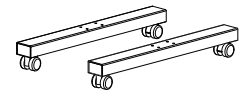
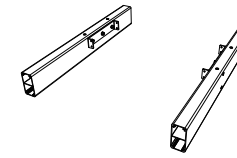
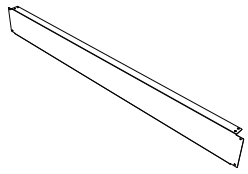
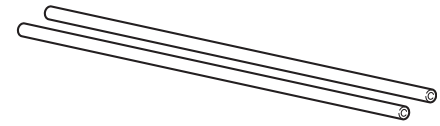
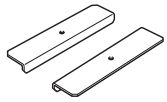
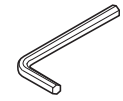
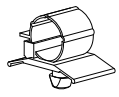
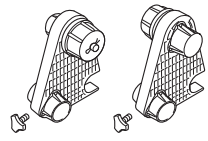
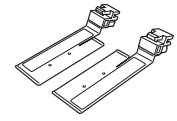
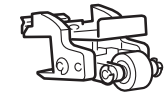
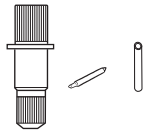
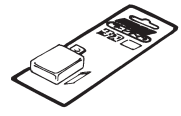
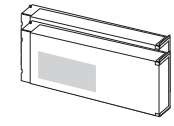
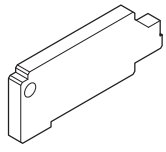
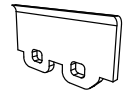
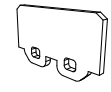
Installation Space

The space shown in the figure is required in order to use this machine.


3,600 mm (141.7 in) (64-inch model)
3,400 mm (133.9 in) (54-inch model)
3,100 mm (122.1 in) (42-inch model)
2,800 mm (110.3 in) (30-inch model)
2,600 mm (102.4 in) (64-inch model)
2,400 mm (94.5 in) (54-inch model)
2,100 mm (82.7 in) (42-inch model)
1,800 mm (70.9 in) (30-inch model)
800 mm(31.5 in)
2000 mm(78.7 in)
Unit Space
Work Space

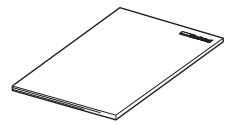
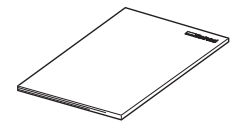
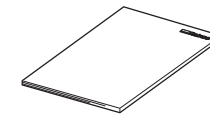
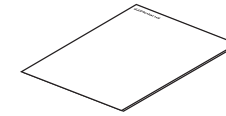
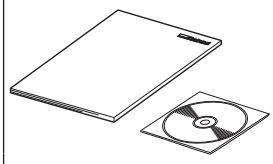
2. Included Items

The following items are packed together with the main unit of the machine. Make sure they are all present and accounted for.

<table>
<tr><td> 
Power cord (1)</td><td> 
Arms (one for right and left each)</td><td> 
Casters (2)</td><td> 
Stand legs (one for right and left each)</td></tr>
<tr><td colspan="2"> 
Stand stay (1)</td><td colspan="2"> 
Shafts (2)</td></tr>
<tr><td> 
Shaft clamps (2)</td><td>
Bolts (38)</td><td> 
Hexagonal wrench (1)</td><td>
Pipe (1)</td></tr>
<tr><td> 
Cable clamp (1)</td><td> 
Media holder and retaining screws (one for right and left each)</td><td> 
Media clamps* (one for right and left each)</td><td> 
Middle pinch rollers*
(The quantity varies depending on the model.)**</td></tr>
<tr><td> 
Blade holder/Blade/Pin (one for each)</td><td> 
Replacement blades for separating knife (1)</td><td>
Drain bottles (2)</td><td> 
SOL INK cleaning cartridges (2)</td></tr>
<tr><td> 
Dummy cartridges (6)</td><td> 
Replacement wiper (1)</td><td> 
Replacement felt wiper (1)</td><td>
Tweezers (1)</td></tr>
</table>

* The media clamps and Middle pinch rollers are installed on the machine.

**6 pieces are included for the 64-inch model, 5 for 54-inch, 3 for 42-inch, and 2 for 30-inch.

Software RIP (1)	 User's Manual (1)	 Setup guide (this document) (1)	 SPECIAL COLOR INK GUIDE (1)
Cartridge-slot label (1)	Cleaning fluid (1)	Cleaning sticks	 INKJET PRINTER MAINTENANCE GUIDE (1)
 Roland OnSupport Installation & Setting Guide/Installation disc (one for each)			

3. Assembling and Installing

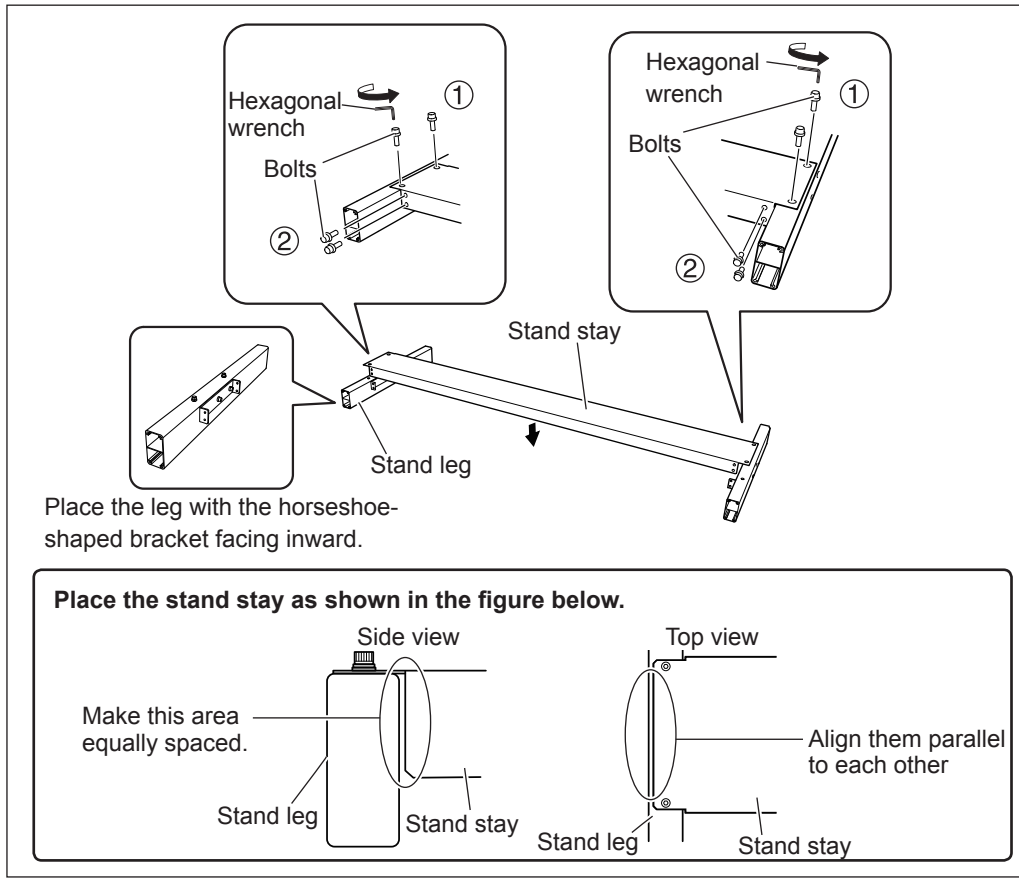
Step 1: Assembling the Stand – Mounting the Machine

⚠WARNING **Perform this task with all power switches left switched off.**
Otherwise sudden movement of the machine may cause injury.

⚠CAUTION **Unpacking and installation must be carried out by six or more personnel (, by six or more personnel for the 30-inch model).**
Otherwise the machine or the stand may fall, resulting in injury.

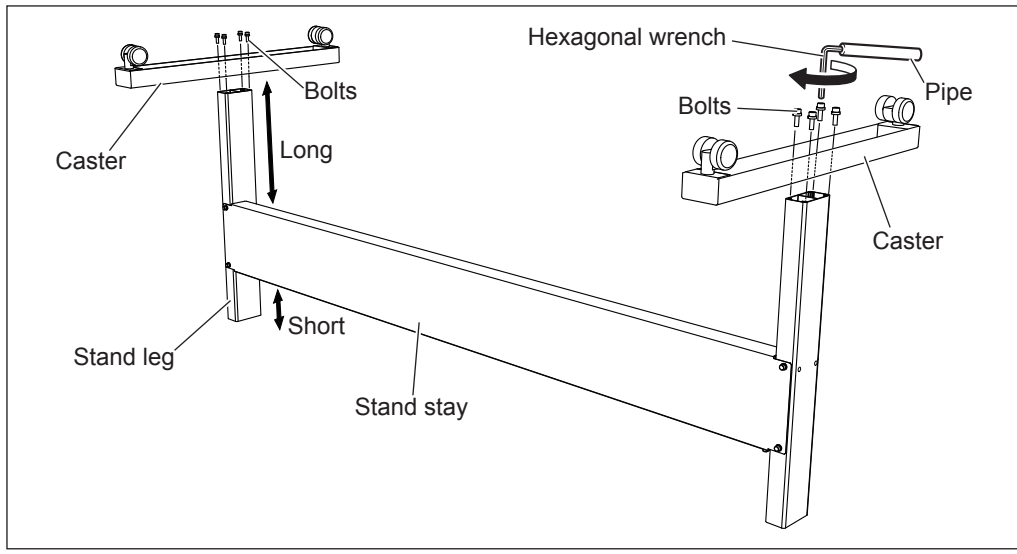
Procedure

❶ **Attach the stand legs to the stand stay.**
Place the stand legs with its horseshoe-shaped bracket facing inside, and secure them by tightening the bolts in the order given below. (8 locations in total) Loose bolts may cause the stand to wobble.
① **Lightly tighten the bolts in the upper 2 locations. (4 locations in total for right and left)**
② **Lightly tighten the bolts in the 2 locations on the side. (4 locations in total for right and left)**
③ **Fully tighten the bolts in the upper 2 locations. (4 locations in total for right and left)**
④ **Fully tighten the bolts in the 2 locations on the side. (4 locations in total for right and left)**



❷ Attach the casters onto the stand legs.

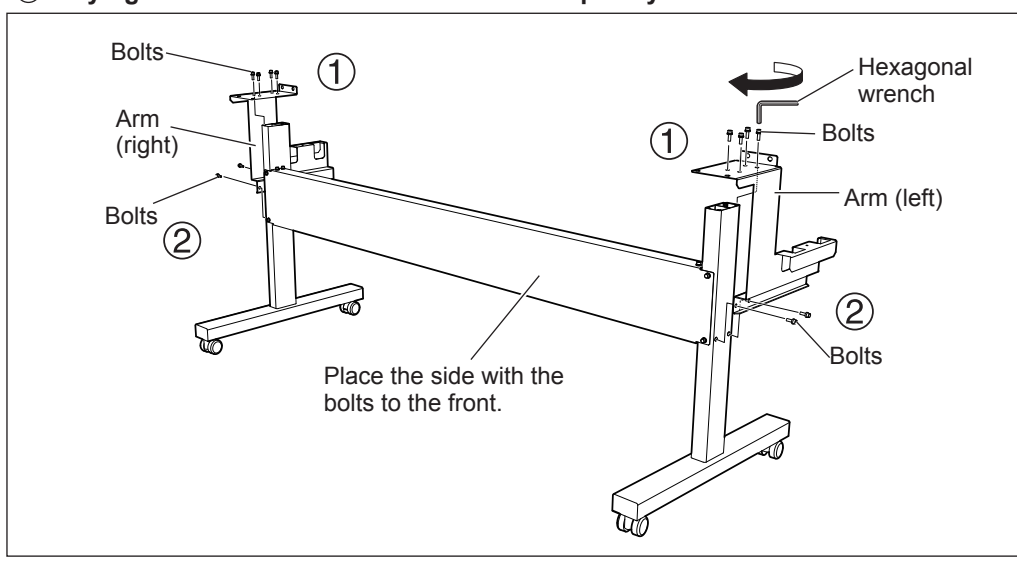
Attach the casters to the end farther away from the stand stay. The casters have no particular front and rear orientation. Tighten the bolts securely. (8 locations in total) Loose bolts may cause the stand to wobble.



❸ Attach the arms to the stand.

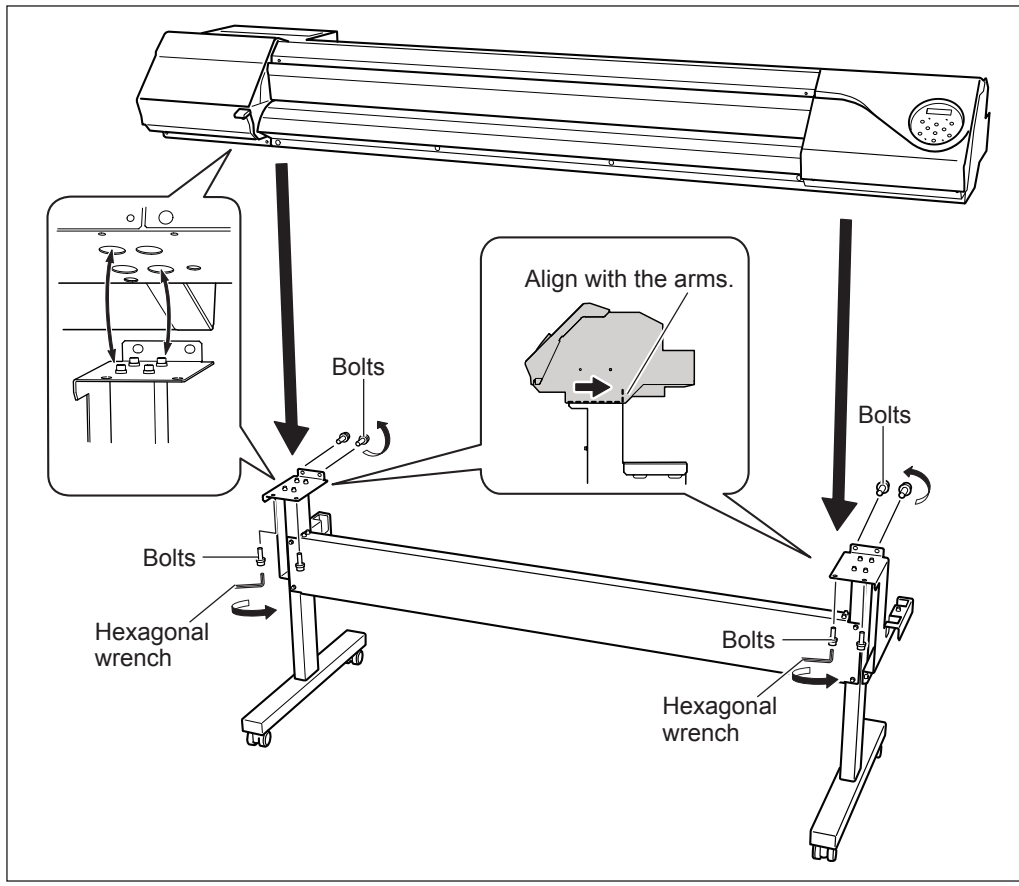
Set the stand upright and fix the arms by tightening the bolts securely in the order given below. (12 locations in total for right and left)
Loose bolts may cause the stand to wobble.

①Lightly tighten the bolts in the upper 4 locations. (8 locations in total for right and left)
②Lightly tighten the bolts in the 2 locations on the side. (4 locations in total for right and left)
③Fully tighten all the bolts to fix the arms completely.



4 Place the machine on the stand.

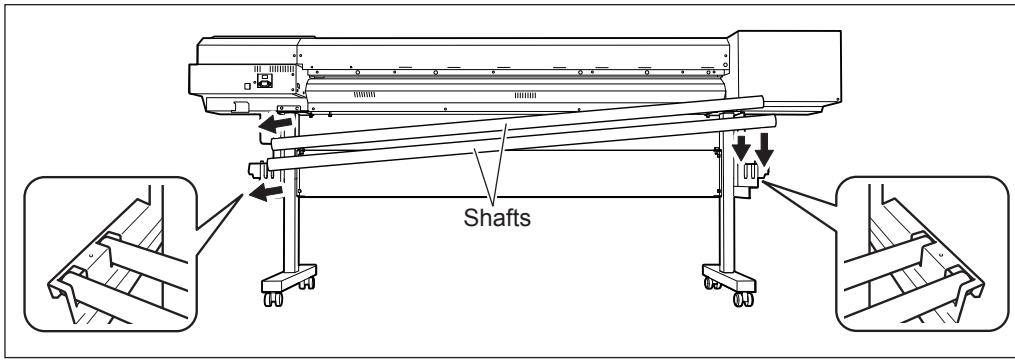
Align the holes on the base surface of the machine to the protrusions of the arms. Tighten the bolts securely. Loose bolts may cause the stand to wobble.



Step 2: Installing the Media Holder

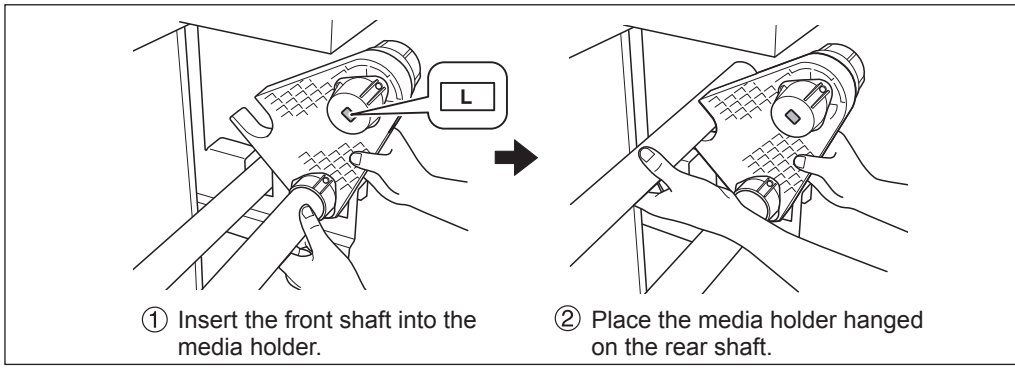
Procedure

1 **Place the shafts on the stand.**



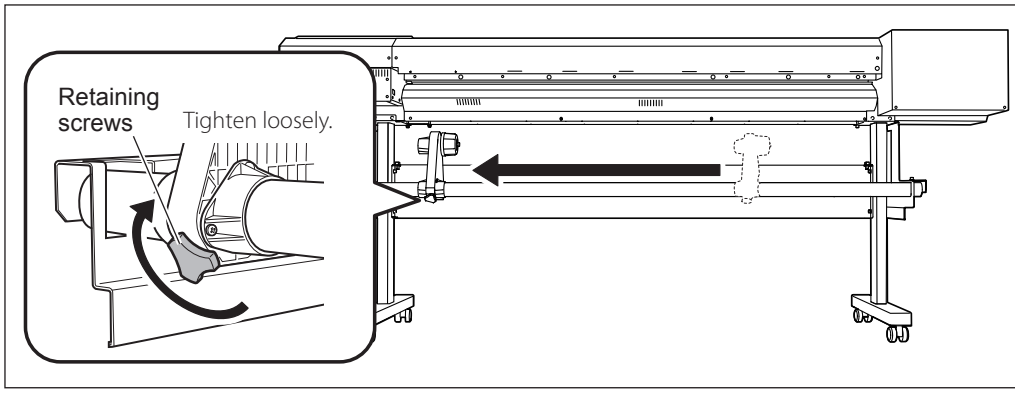
2 **Pass the left media holder onto the shaft.**

Pass it through from the right edge (as seen from the back of the machine).



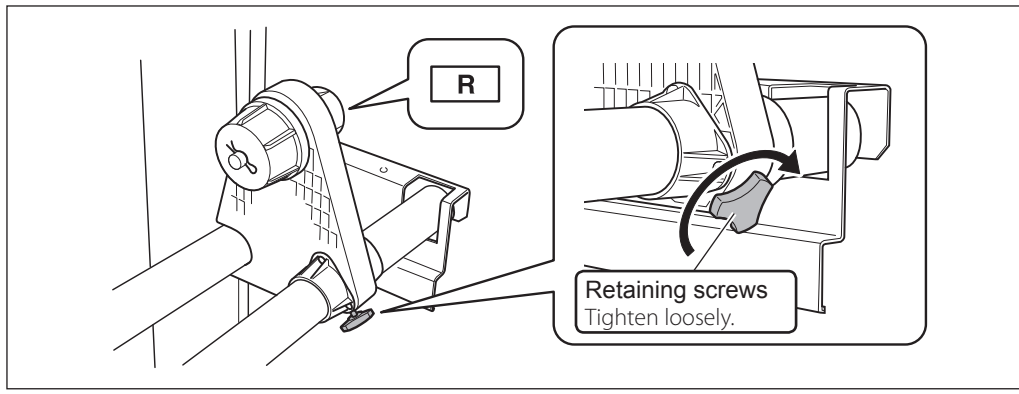
3 **Move the left media holder to the left side of the shafts and attach it using the retaining screw.**

Only light tightening is necessary for the retaining screw.



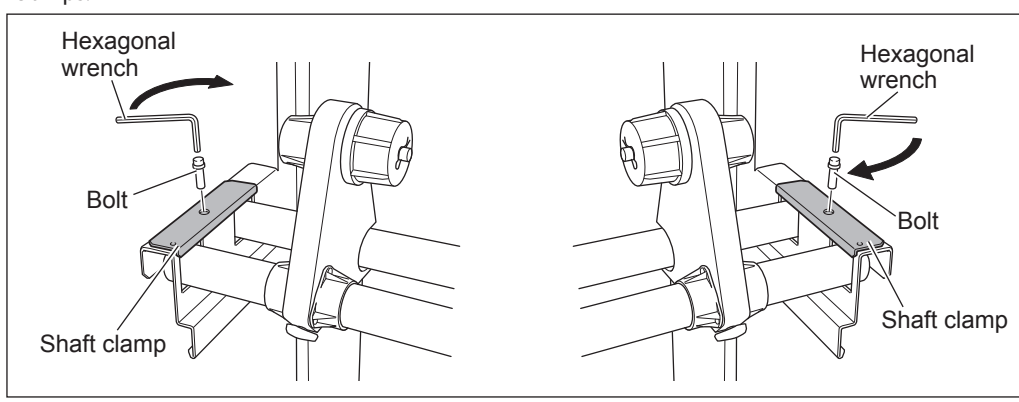
4 In the same way as the left media, pass the right media holder onto the shafts and attach the retaining screw.

Only light tightening is necessary for the retaining screw.



5 Attach the shaft clamps to secure the shafts in place.

Do not place the media holders too close to the edge so that they will not get caught in the shaft clamps.

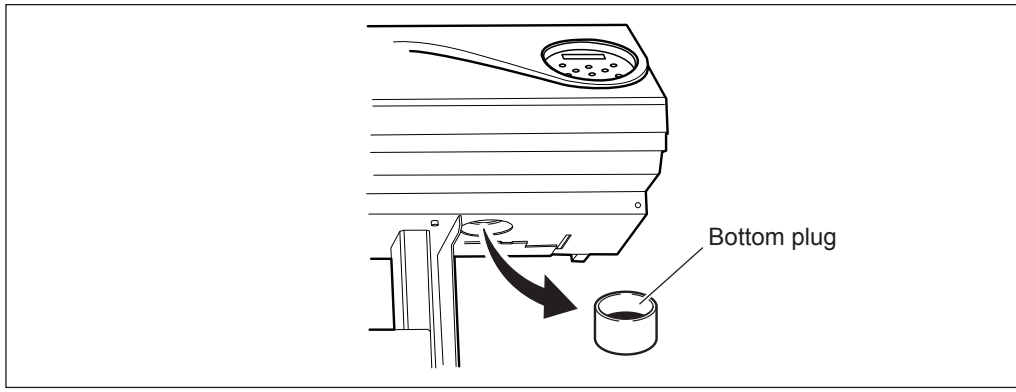


Step 3: Installing the Drain Bottle

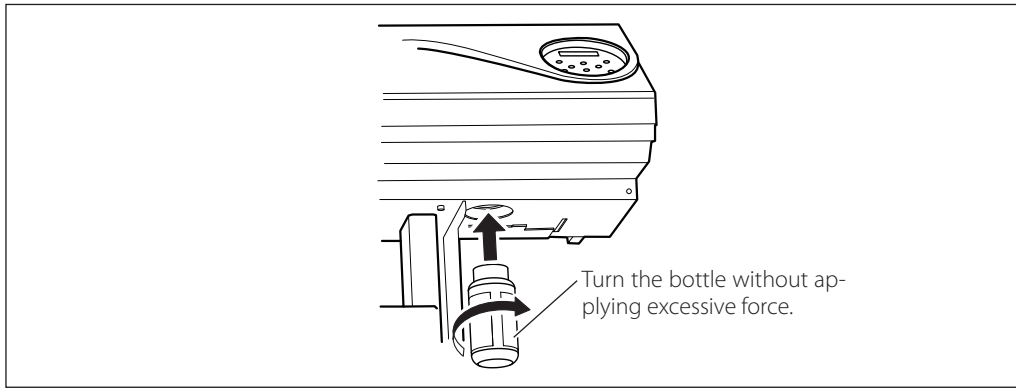
Procedure

1 **Remove the bottom plug.**

Please be careful as the fluid used in the inspection may still remain.



2 **Install the drain bottle.**



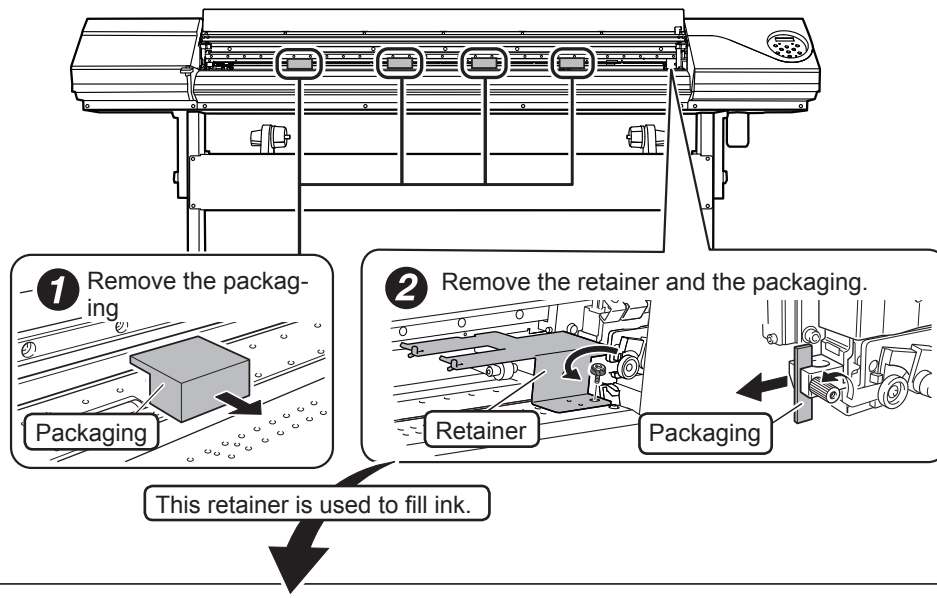
Leave the drain bottle attached at all times.

Remove it only when you are disposing of collected ink.

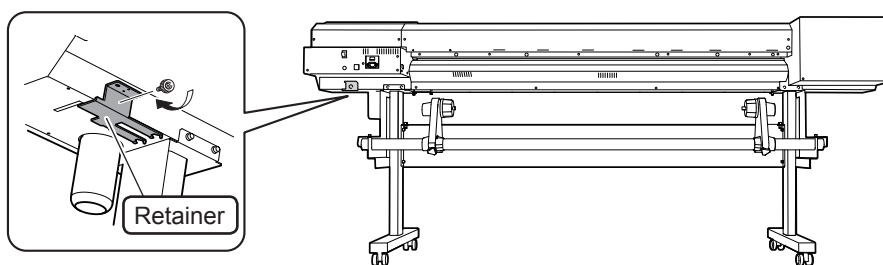
Step 4: Removing the Packing Materials

Tape and other packing materials are attached to the machine to protect it from vibration during transportation. When the installation is complete, remove these materials.

- Remove all packing materials. If the machine is powered on with any of them remaining, it may cause faulty operation or breakdown.
- Keep the packing materials for future use, such as for transportation to relocate the machine.



You can attach the removed retainer at the location shown in the figure for storage.



Bottom surface of the main unit

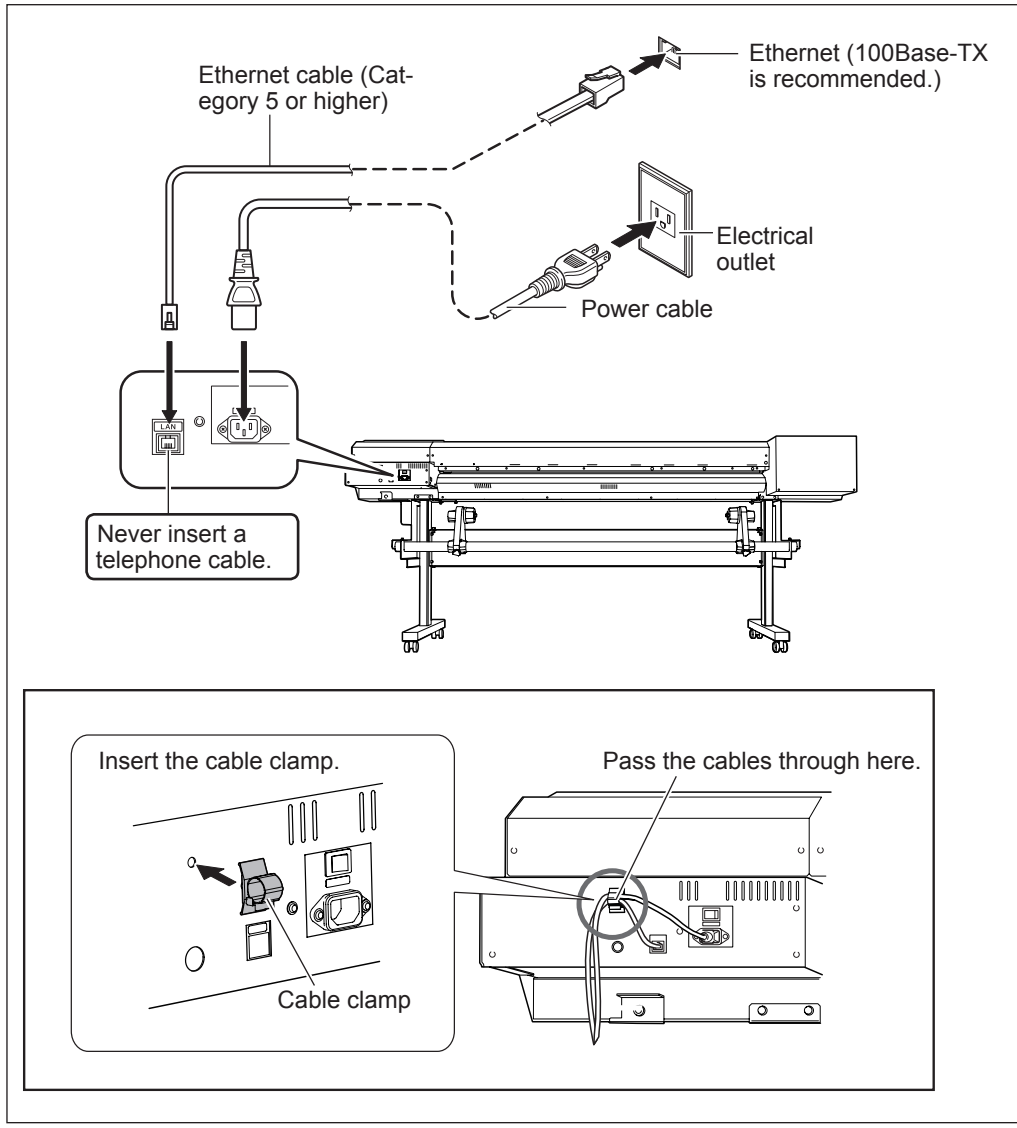
4. Connect the Cables

Connecting the Cables

⚠WARNING **Connect to electrical outlet that complies with this machine's ratings (for voltage, frequency, and current).**
Incorrect voltage or insufficient current may cause fire or electrical shock.

⚠WARNING **Connect to ground.**
This can prevent fire or electrical shock due to current leakage in the event of malfunction.

⚠WARNING **Perform this task with all power switches left switched off.**
Otherwise sudden movement of the machine may cause injury.



5. Installing the Ink Cartridges

Filling with Ink for the First Time

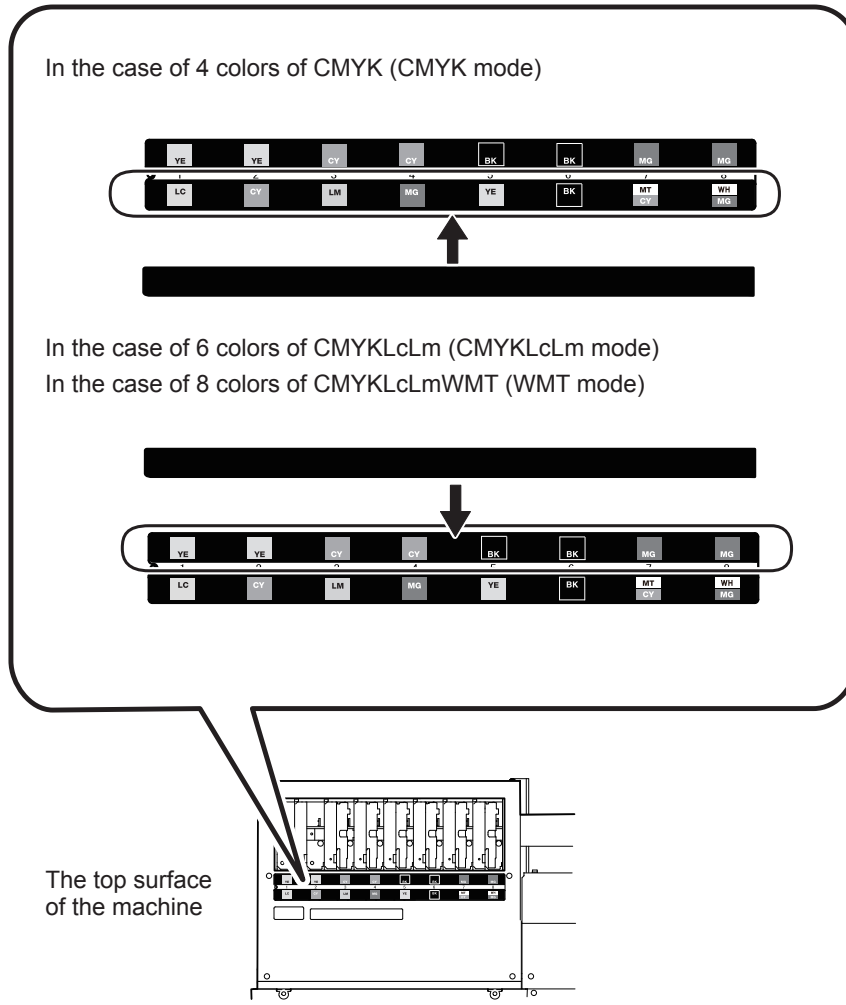
Special procedures are required in installing ink cartridges for the first time. These procedures are required only once when ink cartridges are installed for the first time after shipment from the factory. You first need to clean the print heads using cleaning fluid and then fill with the inks of the respective colors. This operation requires two SOL INK cleaning cartridges and six dummy cartridges.

*For SOL INK cartridges and ink cartridges, be sure to use new ones.

*Never, under any circumstances, use anything other than the specified type of ink or cleaning fluid.

Affixing the Cartridge-slot Labels

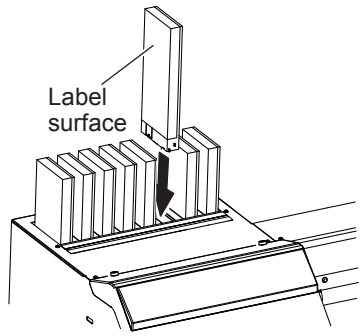
Affix the cartridge-slot labels at the locations shown in the figure in accordance with the ink mode to be applied. The labels are to mask the colors you are not using.

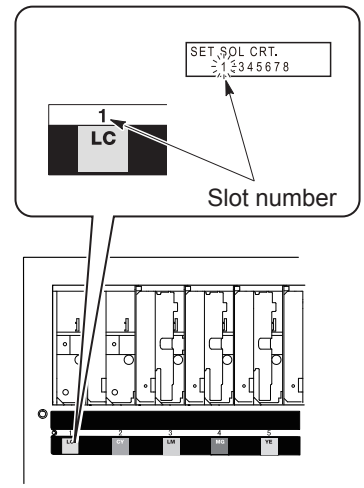

In the case of 4 colors of CMYK (CMYK mode)
YE YE CY CY BK BK MG MG
LC CY LM MG YE BK MT CY WH MG
In the case of 6 colors of CMYKLcLm (CMYKLcLm mode)
In the case of 8 colors of CMYKLcLmWMT (WMT mode)
YE YE CY CY BK BK MG MG
LC CY LM MG YE BK MT CY WH MG
The top surface of the machine

Installing the Ink Cartridges

Be sure to follow the on-screen instructions for insertion and removal.

- Insert and remove slowly, one at a time.
- Insert firmly, as far as it will go.
- Insert firmly until you hear a beep.





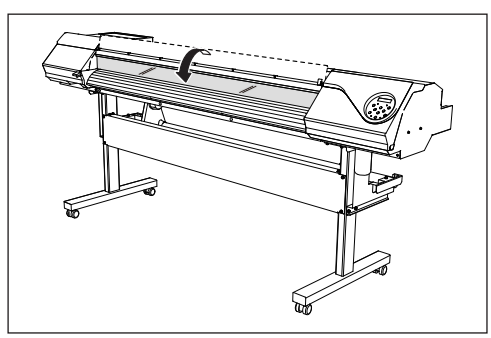
During cleaning, you need to insert and remove cartridges several times. The on-screen messages tell you when or which cartridge to be inserted or removed.
The SOL INK cleaning cartridges are not differentiated by color.

IMPORTANT!

Insert each color ink cartridge into the slot labeled with the matching color. If you insert wrong cartridges when filling ink, the condition cannot be restored easily. Contact your authorized Roland DG Corp. dealer or us., if you filled ink with wrong cartridges inserted.

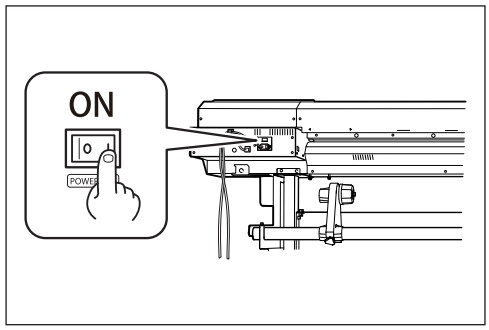
⚠CAUTION **Never insert your hand or fingers into the opening of the front cover.**
The print heads move at high speed inside the cover. Contact may cause injury.

1. Switch on the power and make the initial settings.

❶ 

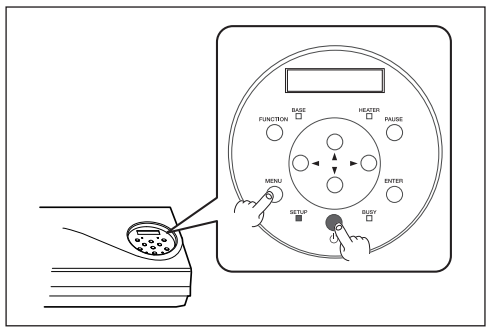
Close the front cover.

❷



Switch on the main power switch.

❸



Hold down (MENU) and press the sub power switch.

❹

MENU LANGUAGE ⬍
ENGLISH ↵

Use (▼) to select "English."
Press (ENTER).

❺

LENGTH UNIT ⬍
mm ▶ INCH ↵

Use (▲) (▼) to select the unit of measurement you want (for length).
Press (ENTER).

❻

TEMP. UNIT ⬍
°C ▶ °F ↵

Use (▲) (▼) to select the unit of measurement you want (for temperature).
Press (ENTER).

2. Clean the heads using the cleaning cartridges.

❶

SELECT INK TYPE ▲▼
****

SELECT INK TYPE ▲▼
E-SOL Max4COLOR ↵

Use ▲ ▼ to select the ink type.
Press ENTER.

In the case of 4 colors of CMYK (CMYK mode)

SELECT INK TYPE ▲▼
E-SOL Max6COLOR ↵

In the case of 6 colors of CMYKLcLm (CMYKLcLm mode)

SELECT INK TYPE ▲▼
E-SOL Max WMT ↵

In the case of 8 colors of CMYKLcLmWMT (WMT mode)

❷

E-SOL Max4COLO ◀▶
[YES] NO ↵

Check the ink type and use ◀ ▶ to select [Yes].
Press ENTER.

❸

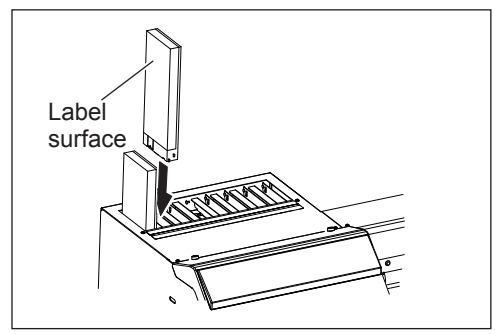
INSTALL
DRAIN BOTTLE ↵

Make sure the drain bottle is installed.
Press ENTER.

❹

SET SOLCL-LIQUID
1 2

Insert cleaning cartridges into slots 1 and 2.
Insert firmly until you hear a beep.



Point

REMOVE SOL CL
1 2
Flashing

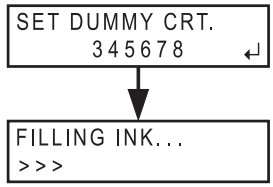
→

REMOVE SOL CL
Cleared

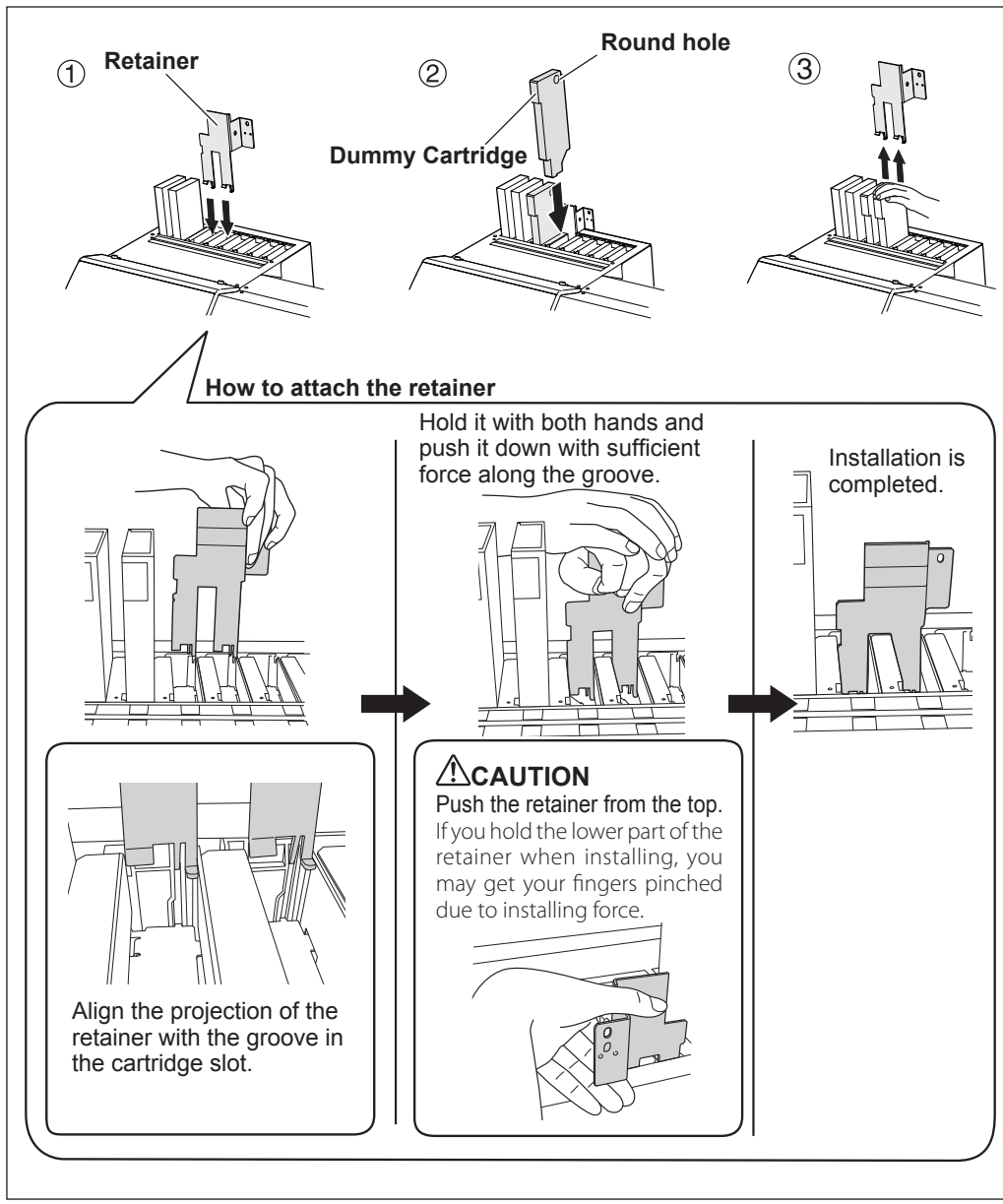
Insert and remove the cartridges of which slot numbers are flashing.
The above sample message shows you should remove the SOL INK cleaning cartridges from the slots 1 and 2.

When the relevant cartridges are removed correctly, the flashing numbers are cleared.

❺



①Insert the retainers to the slots 3 and 4.
②As paying attention to the orientation of the round hole, insert the dummy cartridges to the slots 3 and 4.
Insert the dummy cartridge straight as far as it goes.
③Remove the retainers as holding the dummy cartridges with one hand so that they will not come off.
In the same way, insert the dummy cartridges to the slots 5 and 6 and the slots 7 and 8 by repeating the steps ① to ③.
Press ENTER **.**


①
Retainer
②
Round hole
Dummy Cartridge
③
How to attach the retainer
Hold it with both hands and push it down with sufficient force along the groove.
Installation is completed.
Align the projection of the retainer with the groove in the cartridge slot.
⚠CAUTION
Push the retainer from the top.
If you hold the lower part of the retainer when installing, you may get your fingers pinched due to installing force.

❻

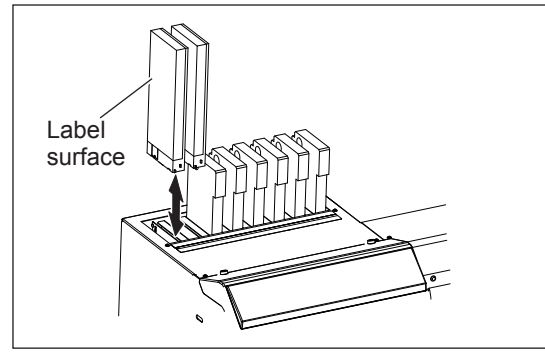
REMOVE SOL CL
1 2

FILLING INK...
>>>

SET SOLCL-LIQUID
1 2

FILLING INK...
>>>

①Pull out the SOL INK cleaning cartridges from the slots 1 and 2.
②Insert the cleaning cartridges into the slots 1 and 2.
Insert them firmly until you hear a beep.
Following the on-screen instructions, repeat the process above one more time.

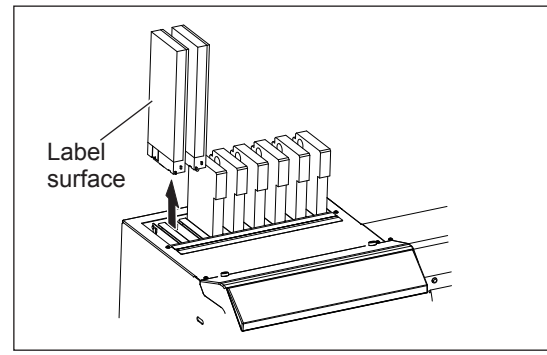


❼

REMOVE SOL CL
1 2

FILLING INK...
>>>

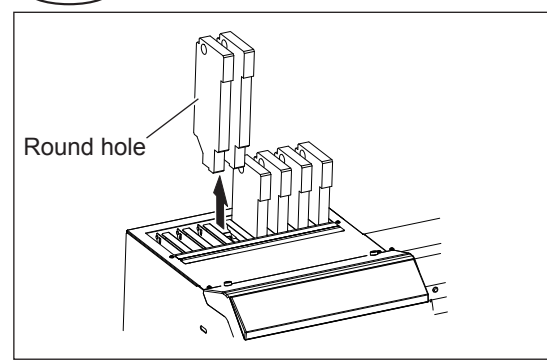
Pull out the cleaning cartridges from the slots 1 and 2.



❽

REMOVE DUMMY CRT
3 4 ↵

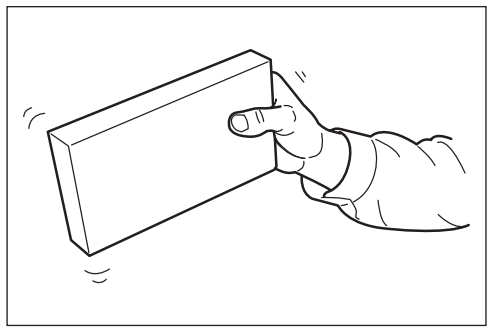
Pull out the dummy cartridges from the slots 3 and 4.
Press ENTER **.**



When having difficulty pulling out the dummy cartridges, insert the retainer used in the procedure *2.*-❺ into the slots to make the task easier. For instructions for use of the retainer, see the procedure *2.*-❺ (When pulling out only the retainer, you can remove it easily by tilting it slightly forward.)

❾ **Continuously, clean the print heads in the order of the slots 3 and 4, the slots 5 and 6, and then the slots 7 and 8 as following the on-screen instructions.**
Insert and remove the SOL INK cleaning cartridge and dummy cartridge from and into the slot with the slot number indicated on the screen. If the slot number is incorrect, filling with ink will fail.

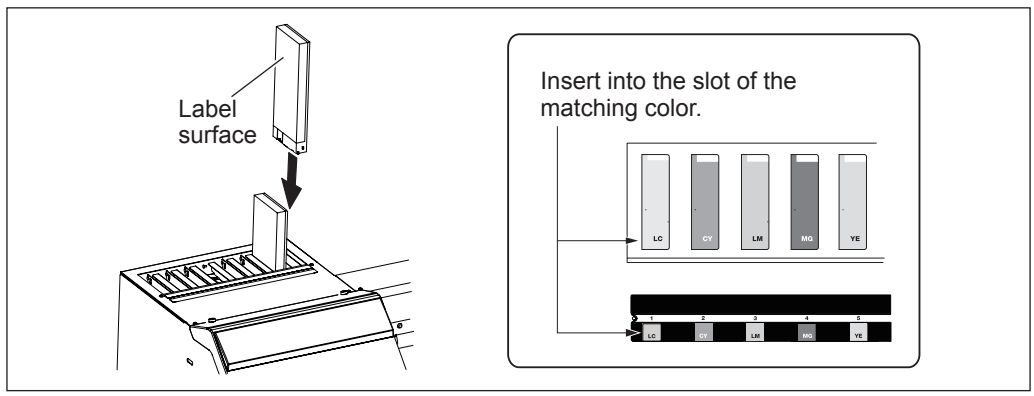
3. Insert the ink cartridges of the respective colors.

❶ 

Gently shake the ink cartridges of the respective colors before inserting them to the slots.

❷
```
SET SOL CRT.
        78
```

Insert the ink cartridges into the slots 7 and 8.



❸
```
SET DUMMY CRT.
    123456      ↵
```
↓
```
FILLING INK...
>>>
```

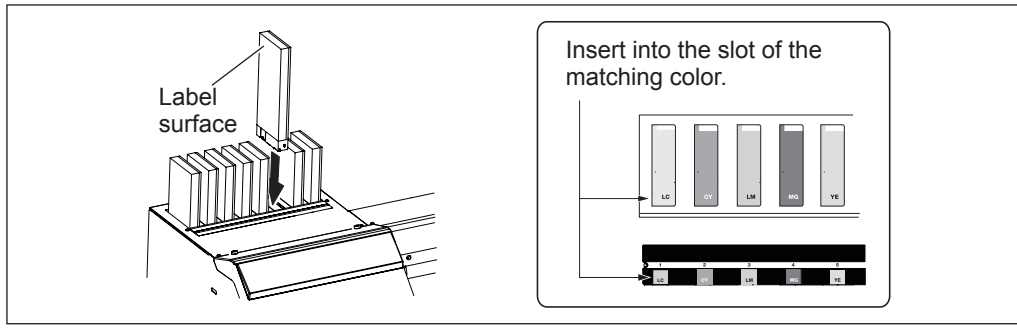
Insert the dummy cartridges to the slots 1 to 6.
With the same procedure of 2.-❺, insert the dummy cartridges.
Press (ENTER) **.**

❹
```
REMOVE DUMMY CRT
    123456      ↵
```

Pull out the dummy cartridges from the slots 1 to 6.
Press (ENTER) **.**
When having difficulty pulling out the dummy cartridges, insert the retainer used in the procedure 2.-❺ into the slots to make the task easier. For instructions for use of the retainer, see the procedure 2.-❺ (When pulling out only the retainer, you can remove it easily by tilting it slightly forward.)

❺ SET SOL CRT.
12345678
↓
FILLING INK...
>>>>>>>>>>>>>

Insert the ink cartridges of the respective colors.



❻ EMPTY
DRAIN BOTTLE ↵
↓
FILLING INK...
>>>>>>>>>>>>>

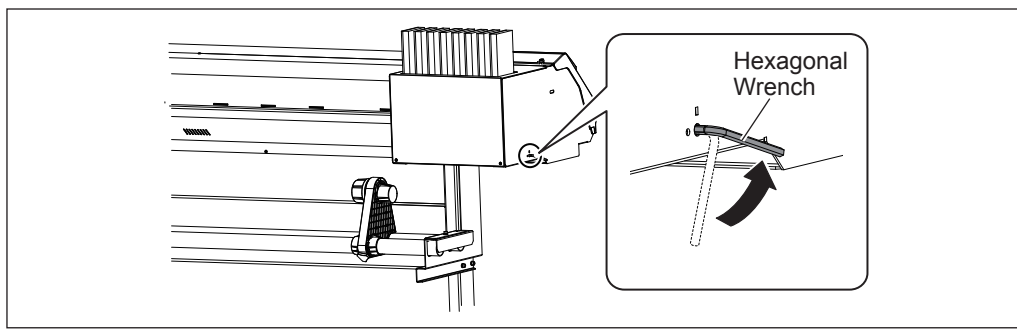
Discard the discharged ink in the drain bottle.
Be sure to discard. If not discarded at this step, the discharged ink will overflow.
Attach the drain bottle and press ENTER **.**

4. Performing Heads Cleaning

IMPORTANT!
This operation may take about 5 minutes. Stay near this machine during that time and complete the operation according to the instructions shown on the screen. Never leave the machine midway in cleaning operation. It may damage the print heads and operation of the machine may become impossible.

❶ CLOSE THE VALVE

Insert the supplied hexagonal wrench in the hole shown in the figure below, and turn it to the direction of the arrow.
The valve closes.



NOW PROCESSING . .

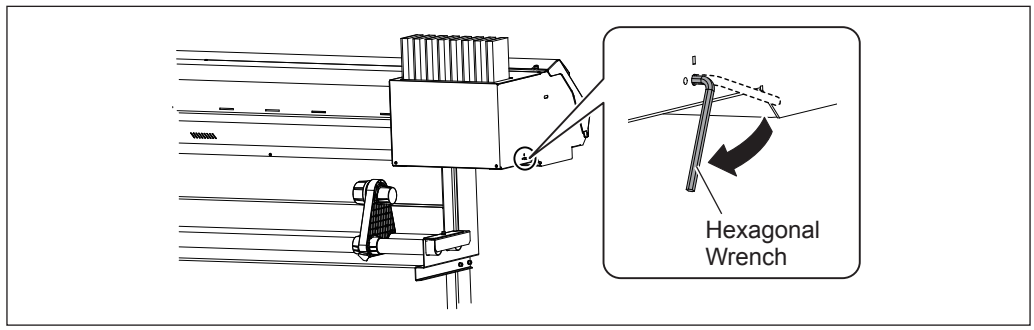
Wait for the next instruction.

❷ OPEN THE VALVE

When the screen shown in the left is displayed, turn the hexagonal wrench to the direction of the arrow shown in the figure below.

The valve opens.

When the screen shown in the left is displayed, the cleaning operation is still continued inside the machine. Open the valve immediately. Never leave the machine with the valve closed. It may damage the print heads.



NOW PROCESSING . .

Wait for the next instruction.

❸ **When the screen shown in the left is displayed, repeat Procedure ❶ and ❷. If you don't open it within a specified time, operate according to the instruction on the screen.**

❹ CHECK
DRAIN BOTTLE ↵
↓
SETUP SHEET

Make sure the drain bottle is not overflowing with discharged fluid, and then press ENTER .

When this screen appears, the ink-filling process is finished.

If you do not follow the correct procedures, the message below will be displayed on the screen.

When this screen appears, make sure the drain bottle is not overflowing with discharged fluid, and then press ENTER to proceed with your work following the on-screen instructions.

CHECK
DRAIN BOTTLE ↵

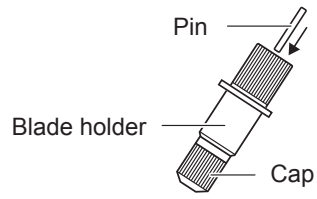
6. Installing the Blade

⚠CAUTION **Be sure to perform operations as specified by these instructions, and never touch any area not specified in the instructions.**
Sudden movement of the machine may cause injury.

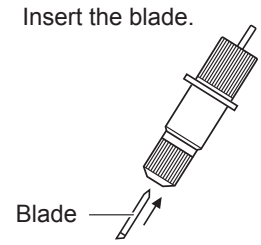
⚠CAUTION **Never touch the tip of the blade with your fingers.**
Doing so may result in injury, and the cutting performance of the blade will be impaired.

1. Insert a blade into the blade holder.

❶ Insert the pin.
Insert the pin to the position where its end sticks out about 3 to 5 millimeters.



❷ Insert the blade.



2. Enter the blade replacement mode.

❶ **Press** MENU **.**

❷
```
MENU                ◆
SUB MENU            ▶
```
Press ▼ several times until the screen shown on the left appears.
Press ► ▲ in this order.

❸
```
SUB MENU            ◆
MAINTENANCE         ▶
```
Press ► .
Press ▲ twice.

❹
```
MAINTENANCE         ◆
REPLACE KNIFE       ↵
```
Press ENTER .

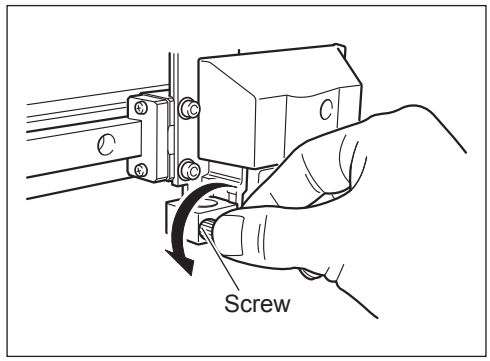
```
NOW PROCESSING..
```

```
OPEN FRONT
      COVER
```
Open the front cover.
The cutting carriage moves to the position where the blade can be replaced, and then the message on the left appears.

❺
```
FINISHED?           ↵
```
When this message appears, the preparation is complete.

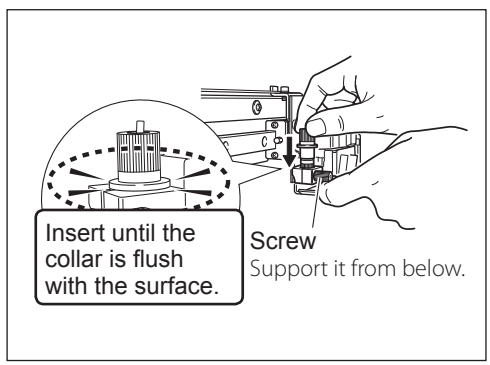
3. Install the blade holder.

❶



Loosen the screw as shown in the figure.

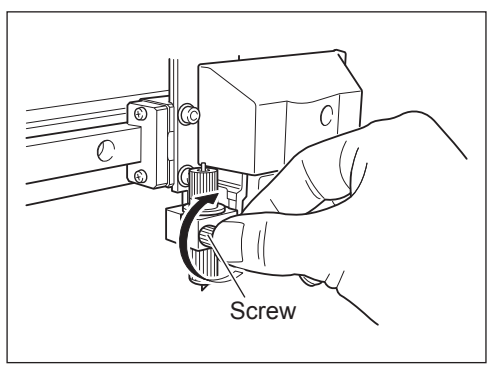
❷



Support the screw from below and insert the blade holder.

If you install the blade holder without supporting the screw from below, the cutting quality may be deteriorated.

❸



Tighten the screw.

Pull the blade holder upward to make sure it does not come off.

❹

FINISHED? ↵

Close the front cover, and then press (ENTER).

Important Note on the Handling and Use of the Cutting Carriage

While the blade holder is not attached, leave the screws of the cutting carriage loose. If you leave them tightened firmly, the hole to insert the blade holder is gradually getting smaller, which will make it difficult to attach the blade holder.

7. Network Settings

Introduction

This machine has a built-in print server as a network interface. When you use the print server, you can send output data to the machine from anywhere on the network. TCP/IP is used as the protocol. Make sure the machine is connected to the network by an Ethernet cable.

The network settings on the machine must be made manually, using the operation panel. For information about how to make the settings, refer to "Step 2: Make the Network Settings on the Printer" later in this chapter.

Also, to perform output from this machine, the software raster image processor (RIP) included with the machine must be installed and set up. For information about installation and setup, refer to the documentation for the software RIP.

Important

The examples used in the procedures for making the settings described in this section assume you are using one computer and one machine. The procedures and setting values described here may not be suitable for all operating environments.
If the computer you're using is connected to a number of networked devices or to the Internet, incorrect settings may adversely affect the entire network. For detailed information about the settings, consult your network administrator.

Step 1: Make the Network Settings for the Computer

Procedure

1. **Log on to Windows as an "Administrator" or a member of the "Administrators" group.**
2. **Display the [Local Area Connection Status] dialog box.**

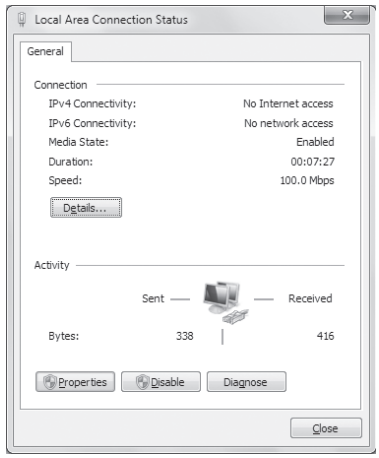
Windows 7
From the [Start] menu, click [Control Panel].
Click [Network and Internet], and then click [Network and Sharing Center].
Click the [Local Area Connections].

Windows Vista
From the [Start] menu, click [Control Panel].
Click [Network and Internet], and then click [Network and Sharing Center].
Click [View status].

Windows XP
From the [Start] menu, click [Control Panel].
Click [Network and Internet], and then click [Network and Sharing Center].
Double-click the [Local Area Connections] icon.

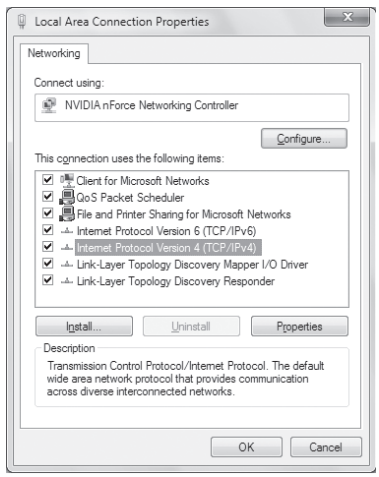
Windows 2000
From the [Start] menu, click [Settings], and then click [Network and Dial-up Connections] icon.
Double-click the [Local Area Connections] icon.

❸



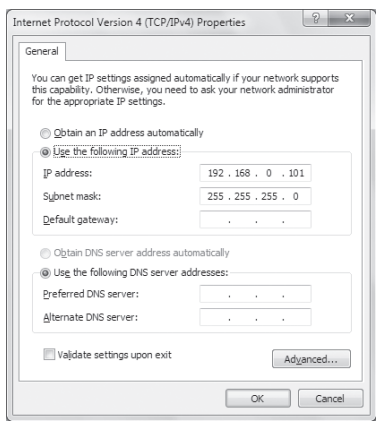
Click [Properties].
If you're using Windows Vista click [Allow] when the [User Account Control] dialog box appears.
The [Local Area Connection Properties] dialog box will appear.

❹



Select [Internet Protocol Version 4 (TCP/IPv4)] (Windows Vista/7) or [Internet Protocol (TCP/IP) (Windows XP/2000), and then click [Properties].
If the check box for [Internet Protocol] is unselected, then click and check the box.

❺


Internet Protocol Version 4 (TCP/IPv4) Properties
General
You can get IP settings assigned automatically if your network supports this capability. Otherwise, you need to ask your network administrator for the appropriate IP settings.
Obtain an IP address automatically
Use the following IP address:
IP address:
192 . 168 . 0 . 101
Subnet mask:
255 . 255 . 255 . 0
Default gateway:
Obtain DNS server address automatically
Use the following DNS server addresses:
Preferred DNS server:
Alternate DNS server:
Validate settings upon exit
Advanced...
OK
Cancel

Select [Use the following IP address]. Enter the information as shown below, and then [OK].
[IP Address]:192.168.0.XXX
[Subnet Mask]:255.255.255.0
Note: Here, "XXX" can be any number between 1 and 254. However, be sure to avoid the numbers overlapping with those for other computers or devices. Here, as an example, enter "192.168.0.101" for the IP address and "255.255.255.0" for the subnet mask.

❻ **Click [OK] in the [Local Area Connection Properties] dialog box, and then click [Close] in the [Local Area Connection Status] dialog box.**

Step 2: Make the Network Settings on the Printer

Important

The addresses used in this section are merely example settings. For detailed information about the settings, consult your network administrator.

1. IPSet the IP address.

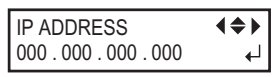
❶ **Press** MENU **.**

❷

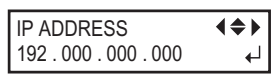
Press ▼ several times until the screen shown on the left appears.
Press ► ▲ in this order.

❸

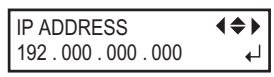
Press ► three times.

❹


[IP ADDRESS]: 192.168.000.XXX
Note: Here, "XXX" can be any number between 2 and 254.
However, be sure to eliminate the number overlapping with the setting you made in Step 1. Here, "192.168.000.003" shall be entered as an example.
For the part corresponding to "192.168.000," apply the same value as the setting of your computer.

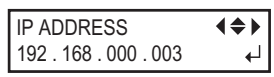
❺


Use ▲ ▼ to select the address number.

❻


Press ► .

❼ **Repeat ❺ and ❻ to set all the address numbers.**

❽


When you finish making the setting, press ENTER **.**
Press ◄ .

The screen shown in the figure appears again.

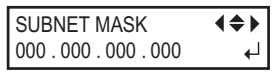
2. Set the subnet mask.

❶

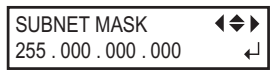
Press ▼ .

❷

Press ► twice.

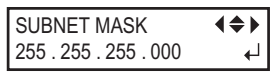
❸ 

Use ▲ ▼ to select the address number.
[SUBNET MASK]: 255.255.255.000
Note: For the subnet mask, make the setting the same value as the one used by the computer. Here, "255.255.255.000" is entered by way of example.

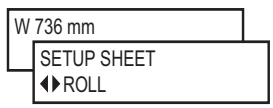
❹ 

Press ►.

❺ **Repeat ❸ and ❹ to set the subnet mask.**

❻ 

When you finish making the setting, press ENTER.
Press MENU.

❼ 

Press ◄ to go back to the original screen.

If you use the computer and the machine one-on-one basis, this will complete the settings to make on the printer. Go on to Step 3.
If you need to set the gateway address, then go on to the procedure following this one.

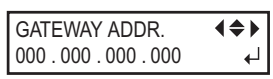
3. Set the gateway address.

❶

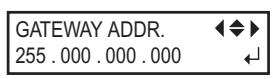
From the screen displayed in *1.* – ❽, press ▼ twice.

❷

Press ► twice.

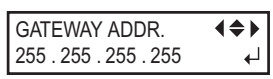
❸ 

Use ▲ ▼ to select the address number.
[GATEWAY ADDR.]: 255.255.255.255
For the value to enter for your gateway address, consult your network administrator. Here, "255.255.255.255" is entered by way of example.

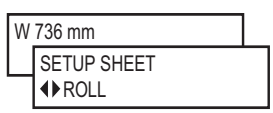
❹ 

Press ►.

❺ **Repeat ❸ and ❹ to set the gateway address numbers.**

❻ 

When you finish making the setting, press ENTER.
Press MENU.

❼ 

Press ◄ to go back to the original screen.

Step 3: Make the Port Settings for the Software RIP

The settings for the software RIP will be made here. For the output destination, use the IP address set for the machine. For the setup procedures, refer to the documentation of the instructions for the software RIP.

You can check whether the connection to the network has been complete by using the printing-test feature of the software. For the information on the method to conduct a printing test, refer to the documentation for the software RIP.

8. When Not in Use for a Prolonged Period

Keep Performing Maintenance

Switch On the Power Once a Month

Switch on the sub power at least once a month. When you turn on the power, the machine automatically performs some operations, such as one to protect the print heads from drying out. Allowing the machine to stand completely unused for a prolonged period may damage the print heads, so be sure to switch on the power to perform these automatic operations.

Keep Temperature and Humidity Constant

Even when the machine is not in use, keep it at a temperature of 5 to 40˚C (41 to 104˚F) and a relative humidity of 20 to 80% (with no condensation). Temperatures that are too high may degrade the ink and cause malfunction. Temperatures that are too low may cause the ink to freeze and damage the heads.

Alarm Feature

When the machine remains unused for about one month, the below message will appear on the screen and a warning beep will sound. If this message appears, switch on the sub power. When the machine finishes its maintenance operation, switch off the sub power.
This function is available when the printer's main power is on. We recommend leaving at least the main power to the printer on even when you do not use the machine for a long period of time.

9. When Transferring the Unit

Procedures from Preparing for Transfer Through Reinstalling the machine

To transfer this machine, you need to secure the print heads in place with the retainers to protect them from damage. If your ink type is the WMT mode, you also need to circulate the ink manually then. If you transfer the machine without performing such steps, it may cause ink leakage, which can damage the internal devices of the machine, or cause damage to the head.

Important Notes on Transport Operations

- **Once the arrangement to transfer the machine is complete, move the machine promptly, and turn on the power immediately after the machine is relocated. If you leave the machine without turning on the power, the deposited ink is coagulated, and it may result in problems such as clogging of the print heads.**
- **While you are transporting the machine, keep it at a temperature between 5 to 40˚C (41 to 104˚F) and at relative humidity between 20 to 80% (with no condensation). Failure to do so may result in breakdown.**
- **When relocating the machine, handle it with care as keeping it upright and preventing it from striking other objects.**

1. Circulate the ink manually. (WMT mode only)

If you use the CMYK mode or CMYKLcLm mode, start from the step 2.

❶ **Press** (MENU).

❷ MENU / SUB MENU

Press (▼) **several times until the screen shown on the left appears.**
Press (►).

❸ SUB MENU / INK CONTROL

Press (▲) **several times until the screen shown on the left appears.**
Press (►) (▼) **in this order.**

❹ I/S MENU / CIRCULATE INK

Press (ENTER).

❺ CIRCULATING INK

Circulation starts.

❻ I/S MENU / CIRCULATE INK

When this screen appears, circulation is finished.

2. Discard the discharged ink.

❶ **press** (MENU).

❷ MENU / SUB MENU

Press (▼) **several times until the screen shown on the left appears.**
Press (►), **and then** (▲).

❸ SUB MENU / MAINTENANCE

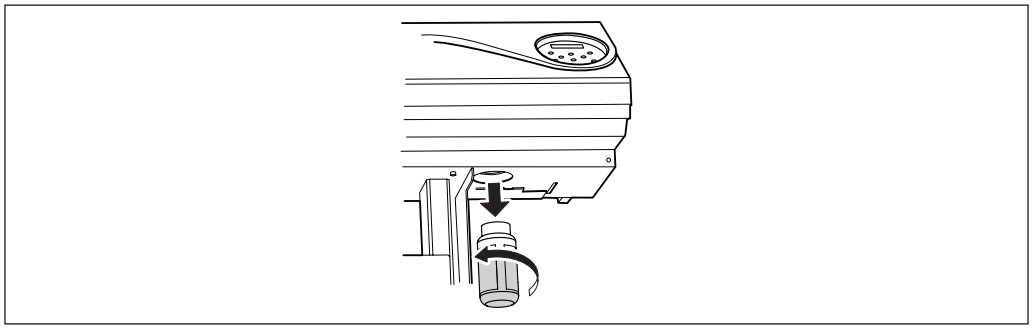
Press ►, and then ▲.

❹ MAINTENANCE / DRAIN BOTTLE

Press ENTER.

❺ EMPTY / DRAIN BOTTLE

When the screen shown on the left appears, detach the bottle, discard the discharged fluid to empty it..



⚠CAUTION **Before you detach the drain bottle, be sure to wait for the screen to display "EMPTY DRAIN BOTTLE."**
Failing to follow this procedure may cause discharged fluid to flow out of the tube and spill, soiling your hands or the floor.

❻ EMPTY / DRAIN BOTTLE

Attach the emptied drain bottle to the machine.
Press ENTER.

❼ RESET DRAIN / COUNTER

Press ENTER.

❽ MAINTENANCE / DRAIN BOTTLE

Press MENU to go back to the original screen.

W1200mm
SETUP SHEET

❾ **Switch off the sub power switch.**

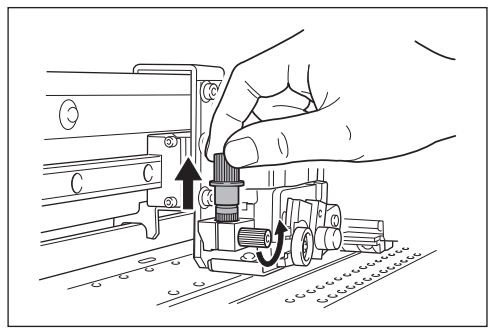
⚠WARNING **Never put discharged fluid or ink closed to fire.**
Doing so may cause the blaze.

⚠CAUTION **To store discharged fluid temporarily, keep it in the provided drain bottle or in a durable container such as a metal can or polyethylene tank, and close the cap tightly.**
Any spillage or vapor leakage may cause fire, odor, physical distress.

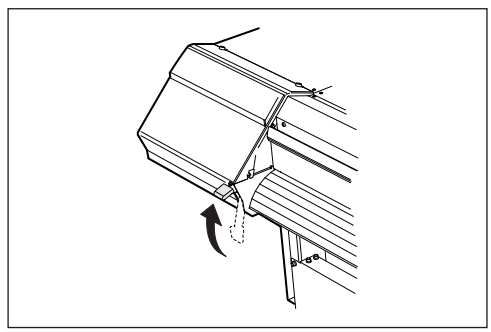
Dispose of discharged fluid properly, in accordance with the laws in effect in your locale.
Discharged fluid is flammable and contains toxic ingredients. Never attempt to incinerate discharged fluid

or discard it with ordinary trash. Also, do not dispose of it in sewer systems, rivers, or streams. Doing so may have an adverse impact on the environment.

3. Detach the blade holder.

❶ 

Detach the blade holder.

❷ 

Raise the loading lever.

4. Secure the print heads in place.

❶ **Secure the print heads in place using the retainer.**
For information on the method of securing the print heads, go to "3. Assembling and Installing," and refer to "Remove the Packing Materials."

❷ **Switch off the main power switch.**

5. Relocate the machine immediately, and turn on the power.

❶ **When the preparation for transfer is complete, transport the machine as soon as possible.**

❷ **Reinstall the machine and switch on the main power immediately.**
To prevent the print heads from being damaged, complete the relocation without taking too much time, and turn on the main power of the machine immediately after it is transferred. When you reinstall the machine, follow the procedure given in "3. Assembling and Installing."

R3-100701